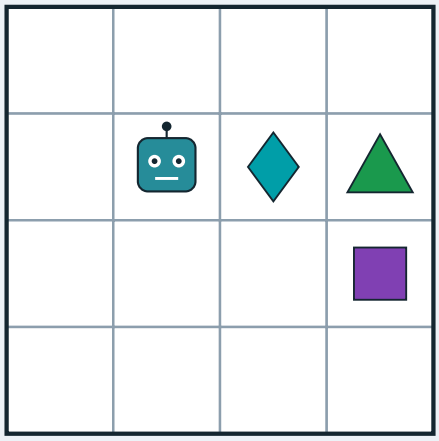
Codice robot

Scuola dell’infanzia | 2026-11-12 | Scheda

Un adulto può leggere ad alta voce. Parti dal punto verde e segui le frecce una alla volta. Sposta il robot di una casella per ogni freccia. Su quale disegno si ferma?

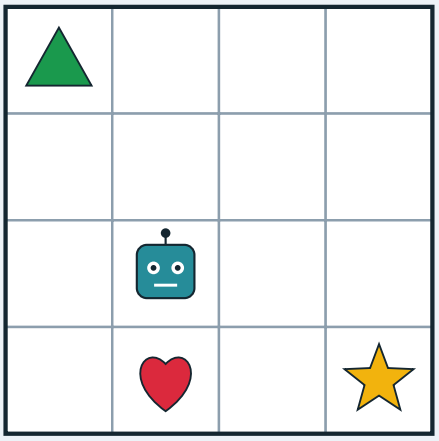
Tre frecce, una casella ciascuna. Cerchia il disegno dove il robot si ferma.

1 ● ↓ → ↑



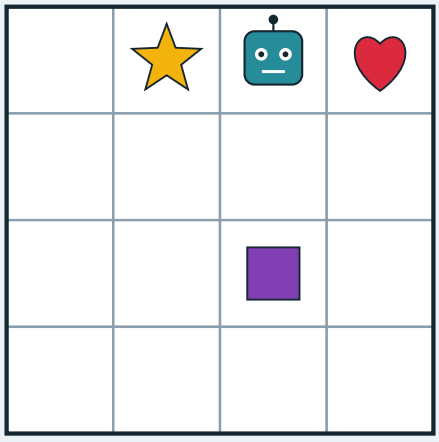
A ▲ B ■ C ◆

2 ● → ↓ →



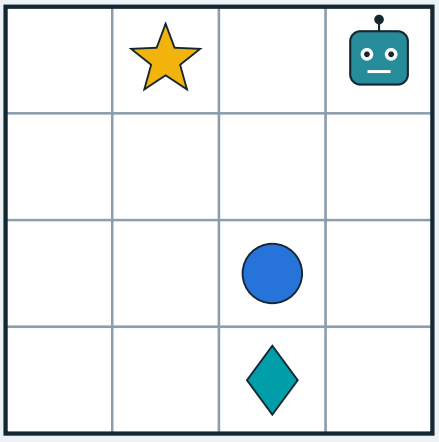
A ▲ B ★ C ♥

3 ● ↓ ← ↑



A ★ B ■ C ♥

4 ● ↓ ← ↓



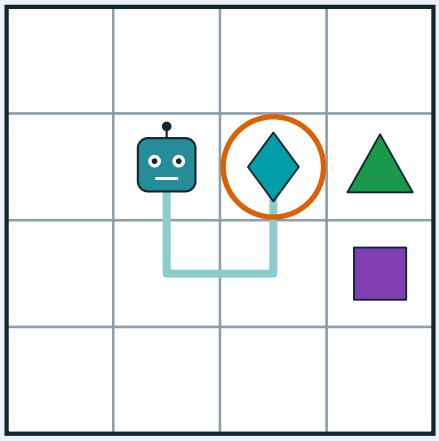
A ● B ★ C ◆

Codice robot

Scuola dell’infanzia | 2026-11-12 | Soluzioni

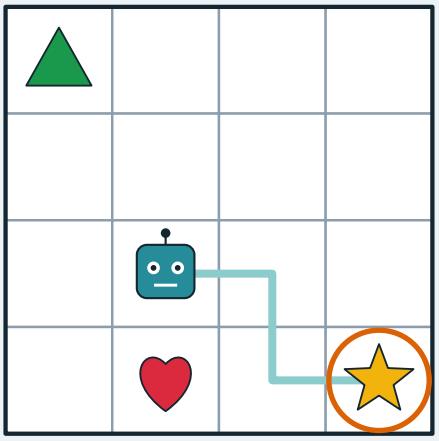
La linea mostra il percorso del robot e l’anello segna la risposta. Ripercorrete insieme il percorso, un comando dopo l’altro.

1 ● ↓ → ↑



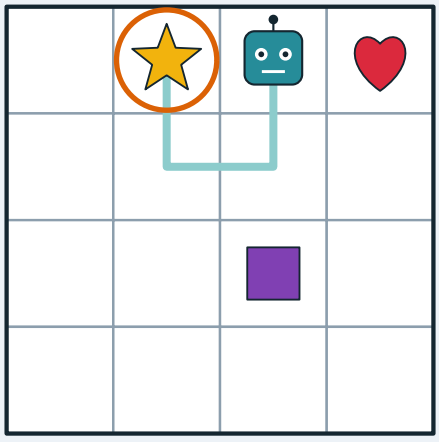
A ▲ B ■ C ◆

2 ● → ↓ →



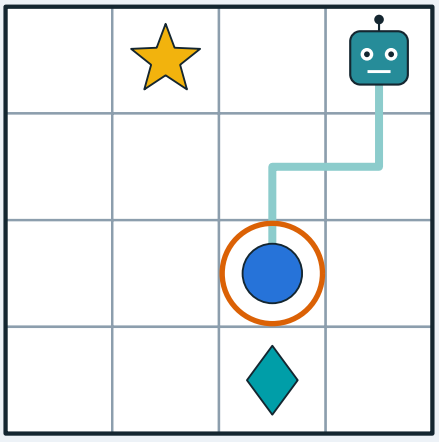
A ▲ B ★ C ♥

3 ● ↓ ← ↑



A ★ B ■ C ♥

4 ● ↓ ← ↓



A ● B ★ C ◆

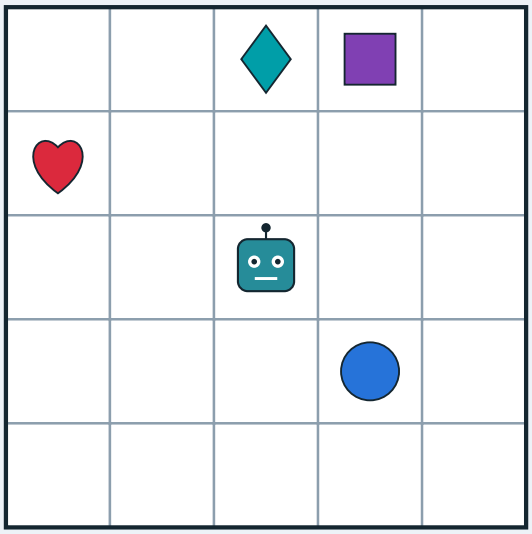
Codice robot

1ª primaria | 2026-11-12 | Scheda

Parti dal punto verde e segui il codice un comando dopo l'altro. Ogni freccia sposta il robot di una casella, o di tante caselle quante dice il numero accanto. Cerchia la lettera della risposta.

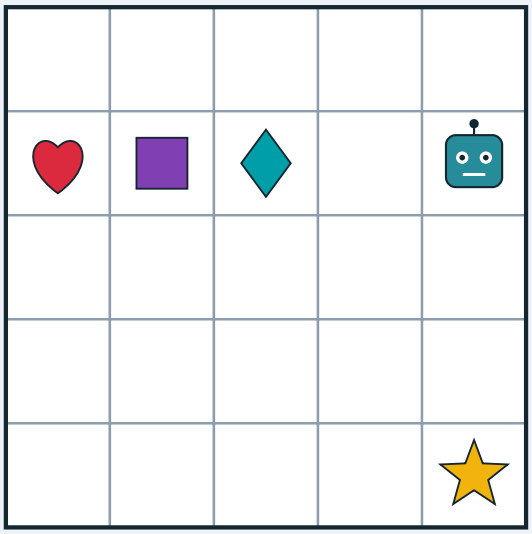
Cinque frecce, una casella ciascuna. Cerchia il disegno dove il robot si ferma.

1 ↓ ← ↑ ← ↑



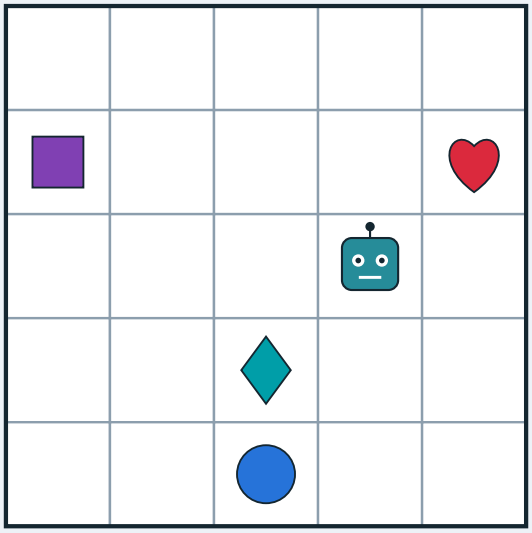
A ♦ B ● C ♥

2 ↓ ← ↓ → ↓



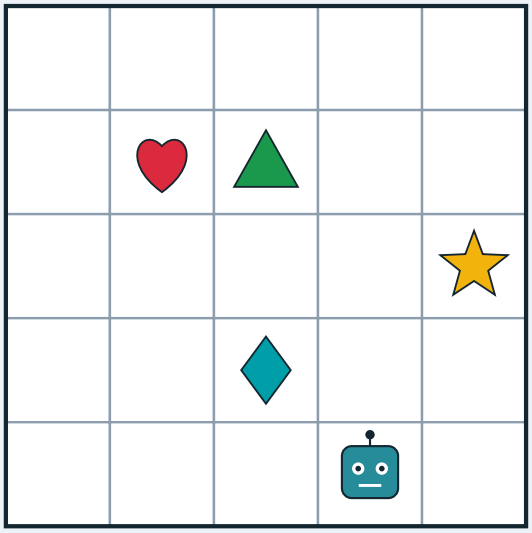
A ♥ B ★ C ♦

3 → ↓ ← ↓ ←



A ■ B ● C ♥

4 → ↑ ← ↑ →



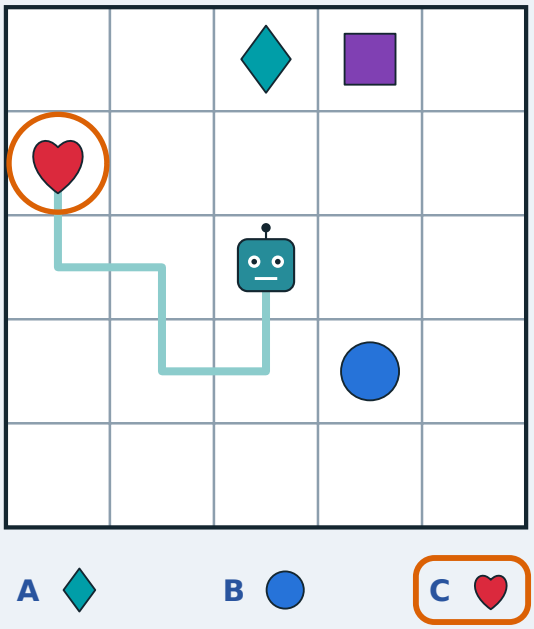
A ▲ B ★ C ♥

Codice robot

1ª primaria | 2026-11-12 | Soluzioni

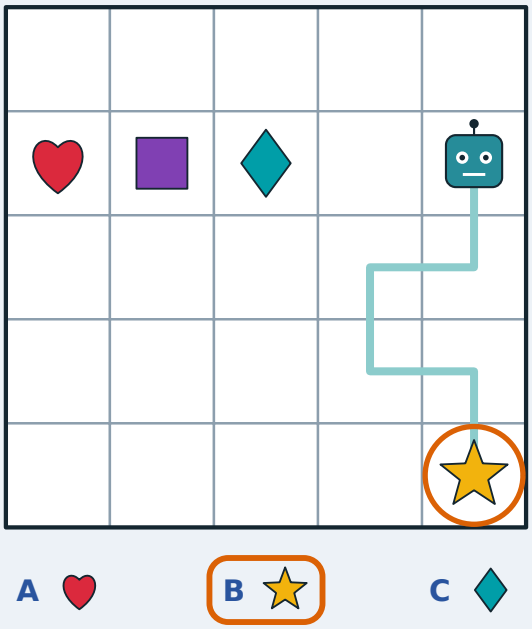
La linea mostra il percorso del robot e l’anello segna la risposta. Ripercorrete insieme il percorso, un comando dopo l’altro.

1



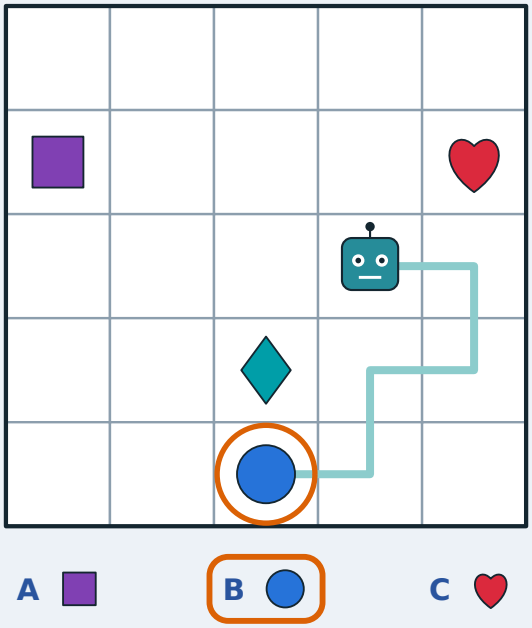
A ◆ B ● C ♥

2



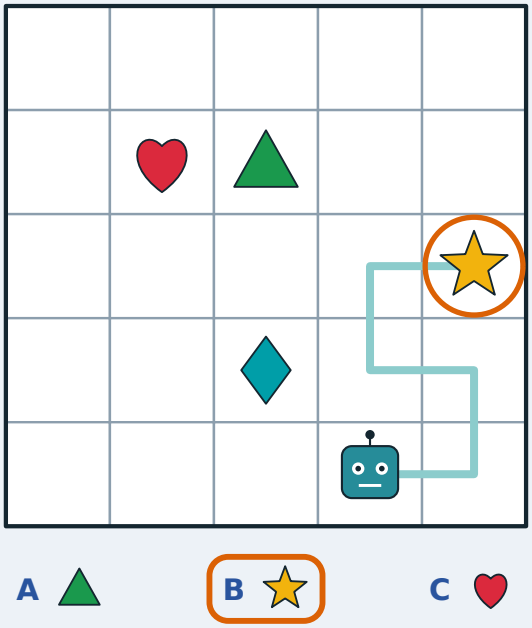
A ♥ B ★ C ◆

3



A ■ B ● C ♥

4



A ▲ B ★ C ♥

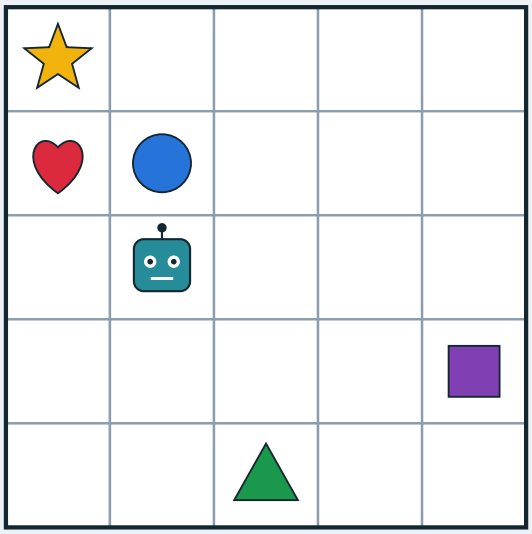
Codice robot

2ª primaria | 2026-11-12 | Scheda

Parti dal punto verde e segui il codice un comando dopo l'altro. Ogni freccia sposta il robot di una casella, o di tante caselle quante dice il numero accanto. Cerchia la lettera della risposta.

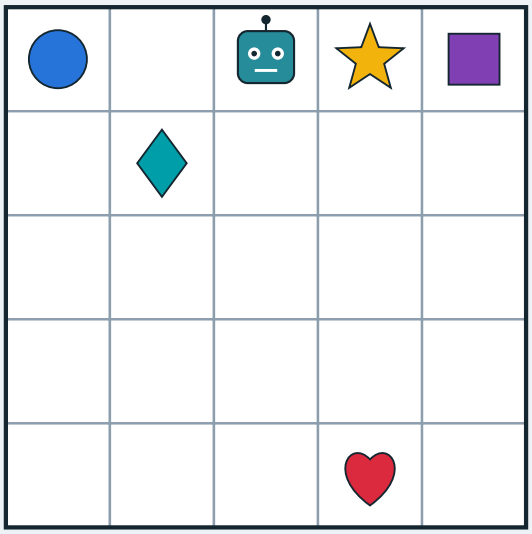
Il numero accanto alla freccia dice di quante caselle spostarsi in quella direzione.

1 ● → 2 ↑ 2 ← 3



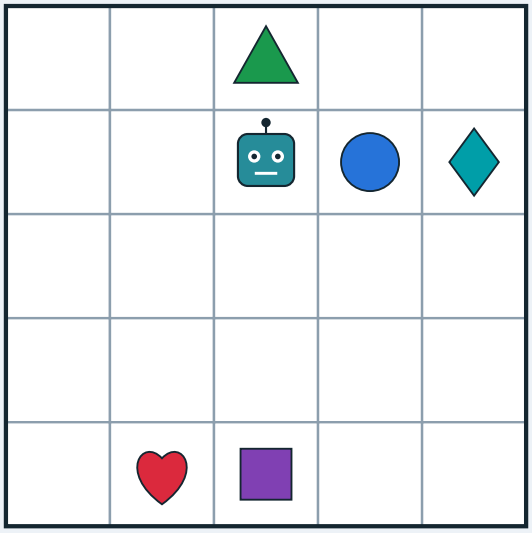
A ● B ▲ C ★ D ■

2 ● ↓ 3 ← 2 ↑ 3



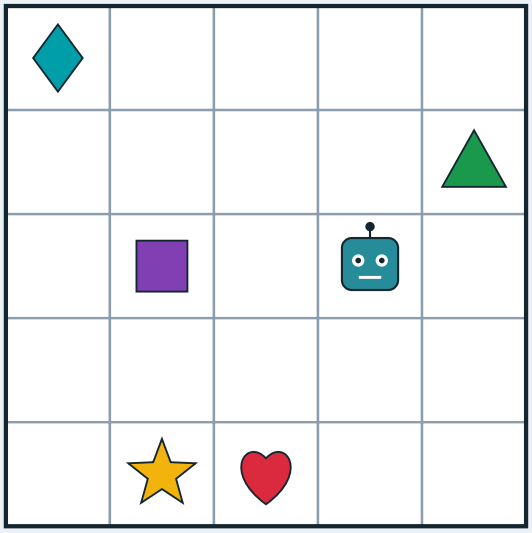
A ♥ B ◆ C ★ D ●

3 ● ↓ 2 → 2 ↑ 2



A ♥ B ● C ▲ D ◆

4 ● ↑ 2 ← 2 ↓ 2



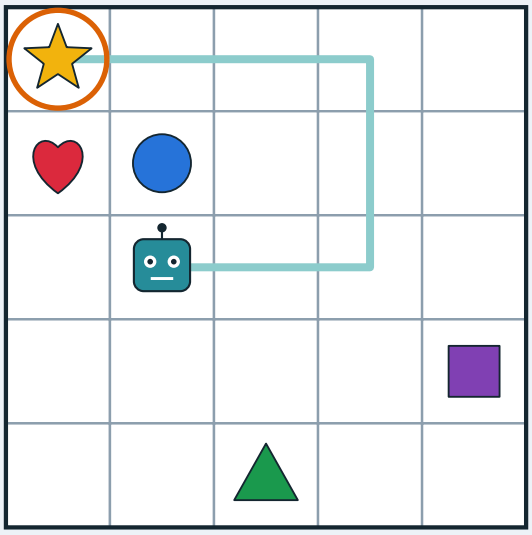
A ◆ B ★ C ■ D ▲

Codice robot

2ª primaria | 2026-11-12 | Soluzioni

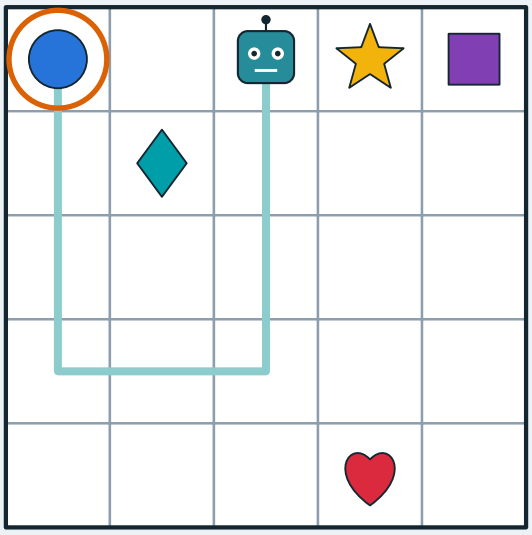
La linea mostra il percorso del robot e l’anello segna la risposta. Ripercorrete insieme il percorso, un comando dopo l’altro.

1 → 2, ↑ 2, ← 3



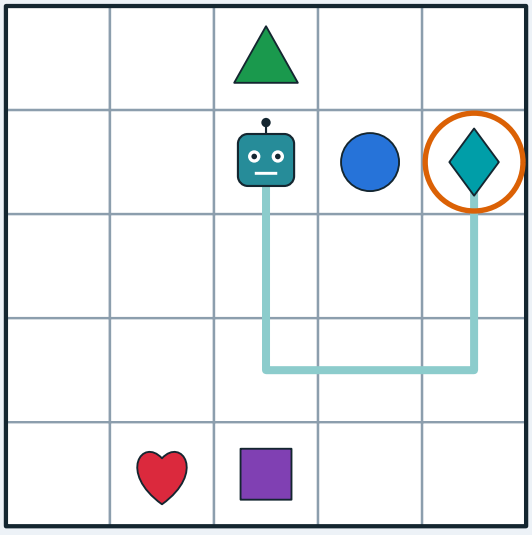
A ● B ▲ **C ★** D ■

2 ↓ 3, ← 2, ↑ 3



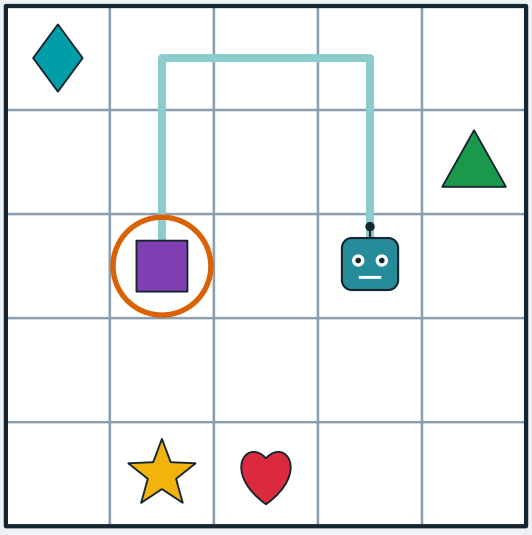
A ♥ B ◆ C ★ **D ●**

3 ↓ 2, → 2, ↑ 2



A ♥ B ● C ▲ **D ◆**

4 ↑ 2, ← 2, ↓ 2



A ◆ B ★ **C ■** D ▲

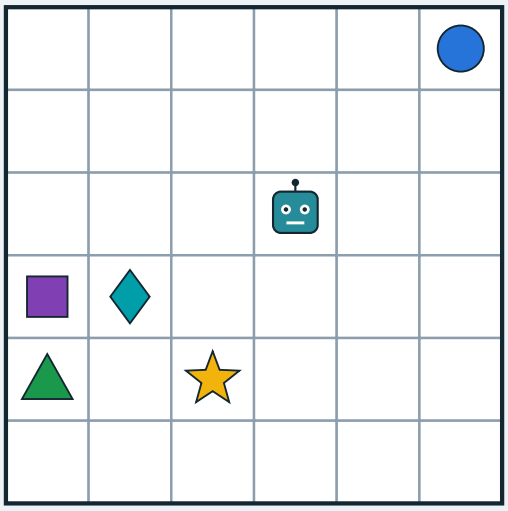
Codice robot

3ª primaria | 2026-11-12 | Scheda

Parti dal punto verde e segui il codice un comando dopo l’altro. Ogni freccia sposta il robot di una casella, o di tante caselle quante dice il numero accanto. Cerchia la lettera della risposta.

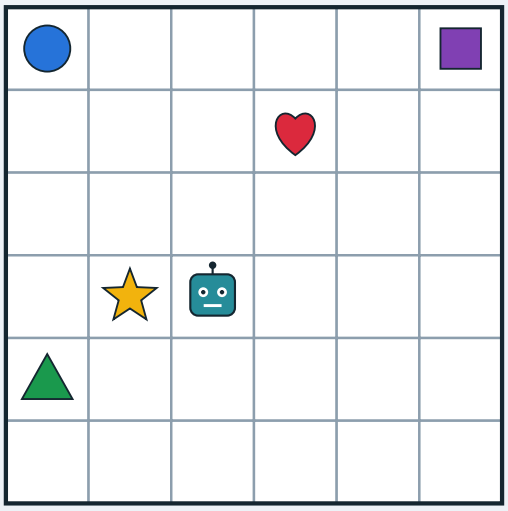
Una cornice con 2× o 3× ripete le frecce al suo interno quel numero di volte. Poi continua.

1 ● ↑ 2× ← ↓



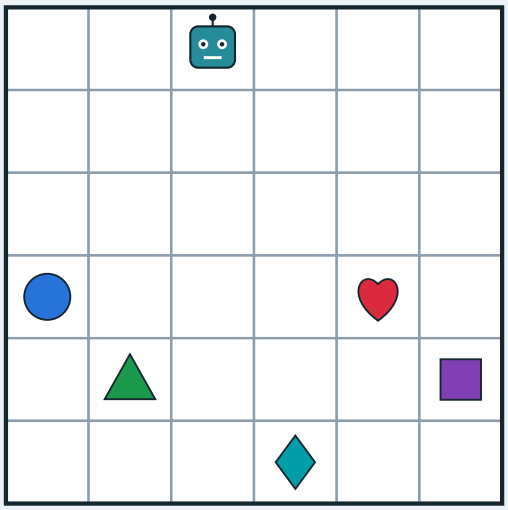
A ● B ★ C ▲ D ◆

2 ● 2× ↓ ← ↑



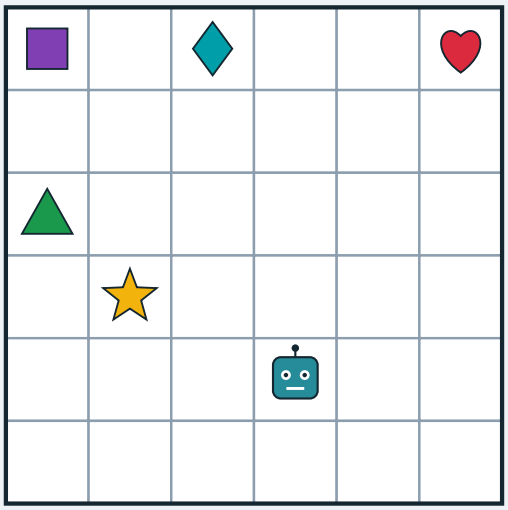
A ▲ B ■ C ● D ♥

3 ● ↓ 2× ↓ →



A ♥ B ◆ C ■ D ▲

4 ● ↓ 2× ← ↑



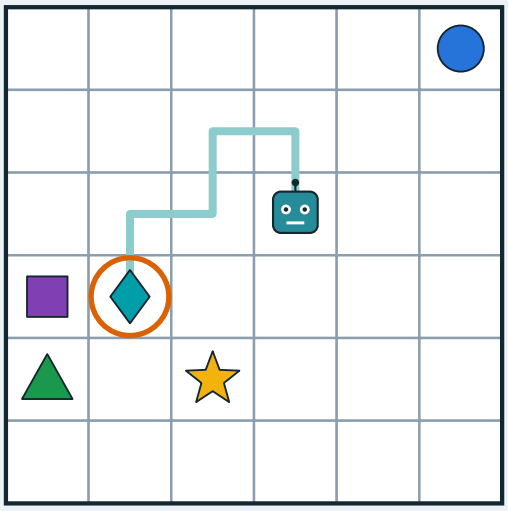
A ■ B ▲ C ♥ D ★

Codice robot

3ª primaria | 2026-11-12 | Soluzioni

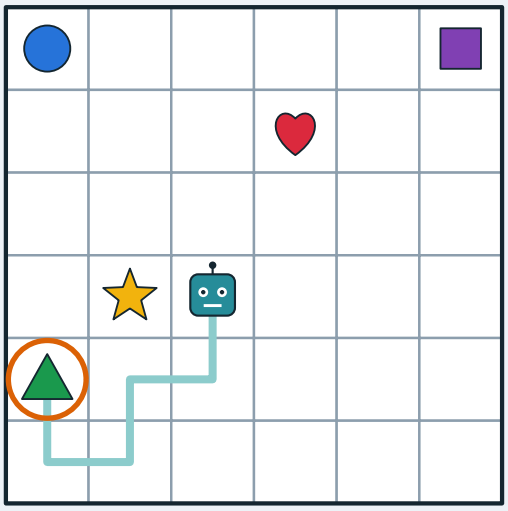
La linea mostra il percorso del robot e l’anello segna la risposta. Ripercorrete insieme il percorso, un comando dopo l’altro.

1 ● ↑ 2× ← ↓



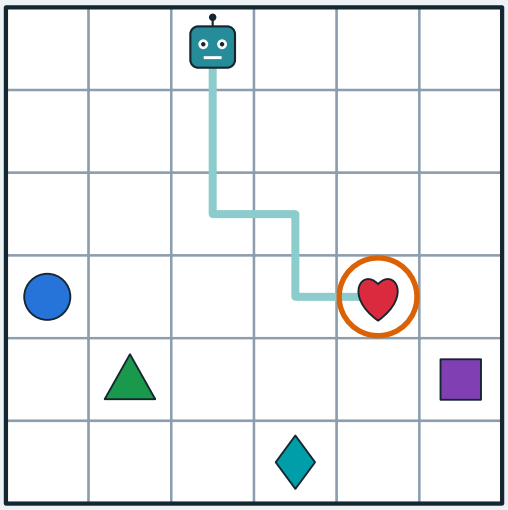
A ● B ★ C ▲ D ◆

2 ● 2× ↓ ← ↑



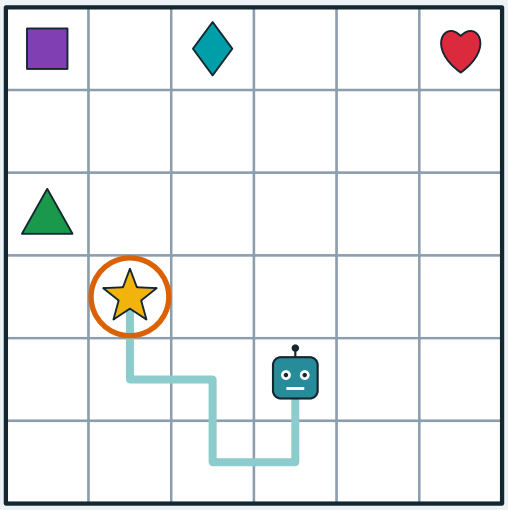
A ▲ B ■ C ● D ♥

3 ● ↓ 2× ↓ →



A ♥ B ◆ C ■ D ▲

4 ● ↓ 2× ← ↑



A ■ B ▲ C ♥ D ★

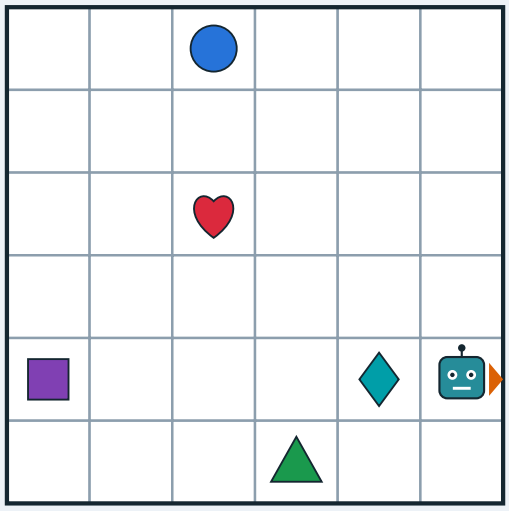
Codice robot

4ª primaria | 2026-11-12 | Scheda

Parti dal punto verde e segui il codice un comando dopo l'altro. Ogni freccia sposta il robot di una casella, o di tante caselle quante dice il numero accanto. Cerchia la lettera della risposta.

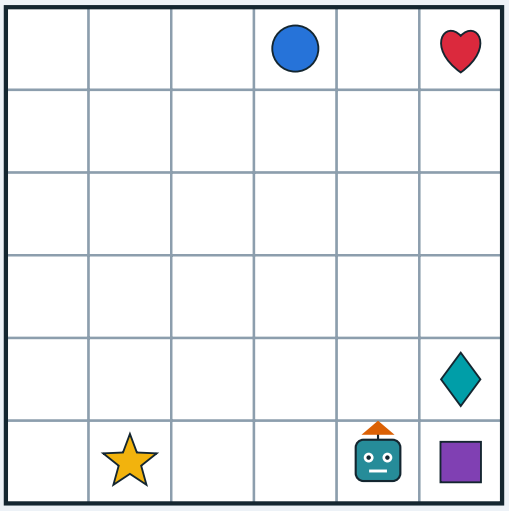
La punta arancione mostra dove guarda il robot. Freccia verde: avanti di tante caselle. Freccia curva: gira a sinistra o a destra sul posto.

1 ● ↰ ↑ 3 ↰ ↑ 1 ↰ ↑ 3



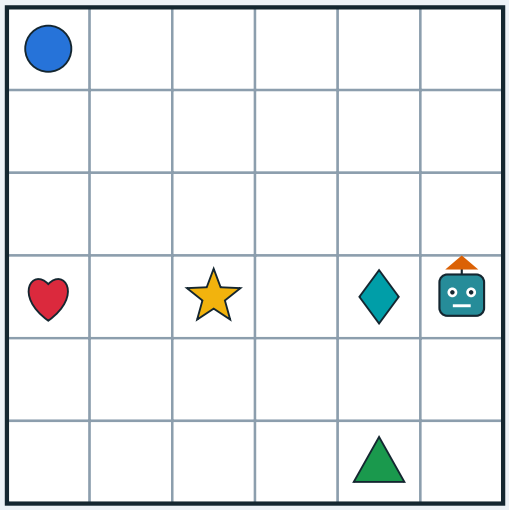
A ♥ B ● C ◆ D ■

2 ● ↑ 3 ↱ ↑ 1 ↰ ↑ 2



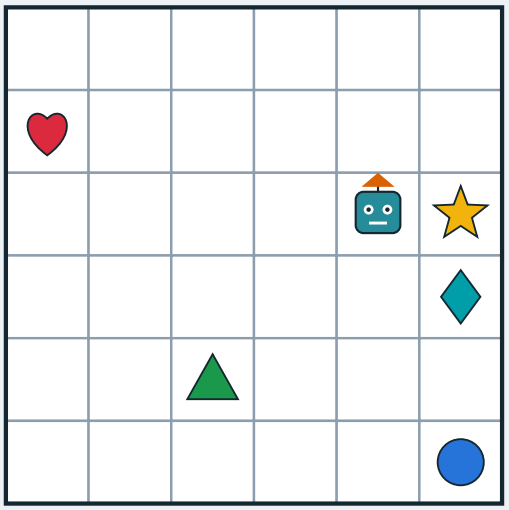
A ♥ B ● C ◆ D ■

3 ● ↑ 2 ↰ ↑ 3 ↰ ↑ 2



A ♥ B ● C ▲ D ★

4 ● ↰ ↑ 2 ↱ ↑ 1 ↰ ↑ 2



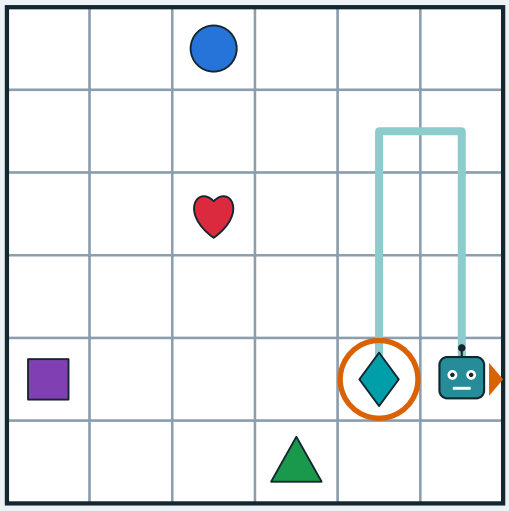
A ◆ B ♥ C ▲ D ★

Codice robot

4ª primaria | 2026-11-12 | Soluzioni

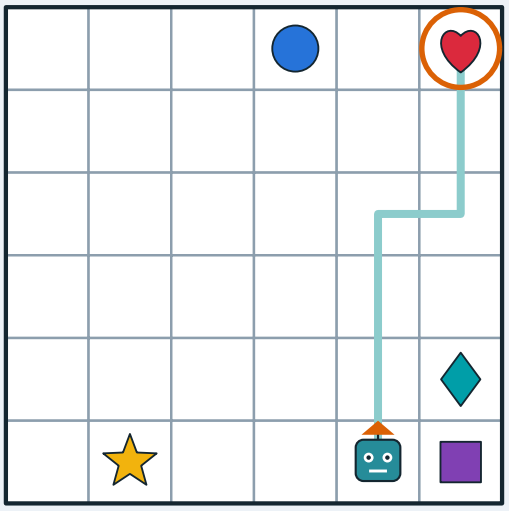
La linea mostra il percorso del robot e l’anello segna la risposta. Ripercorrete insieme il percorso, un comando dopo l’altro.

1 ↰ ↑ 3 ↰ ↑ 1 ↰ ↑ 3



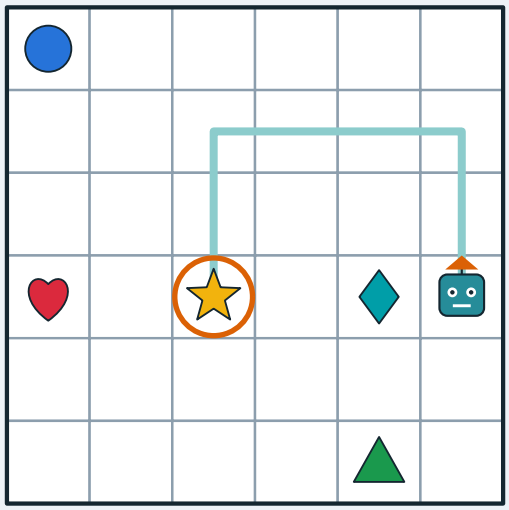
A ♥ B ● **C ◆** D ■

2 ↑ 3 ↱ ↑ 1 ↰ ↑ 2



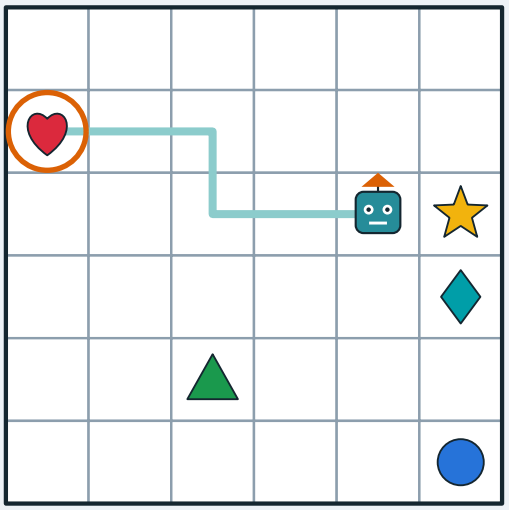
A ♥ B ● C ◆ D ■

3 ↑ 2 ↰ ↑ 3 ↰ ↑ 2



A ♥ B ● C ▲ **D ★**

4 ↰ ↑ 2 ↱ ↑ 1 ↰ ↑ 2



A ◆ **B ♥** C ▲ D ★

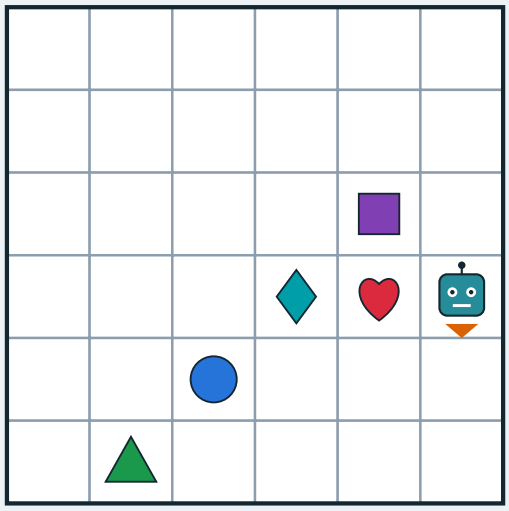
Codice robot

5ª primaria | 2026-11-12 | Scheda

Parti dal punto verde e segui il codice un comando dopo l’altro. Ogni freccia sposta il robot di una casella, o di tante caselle quante dice il numero accanto. Cerchia la lettera della risposta.

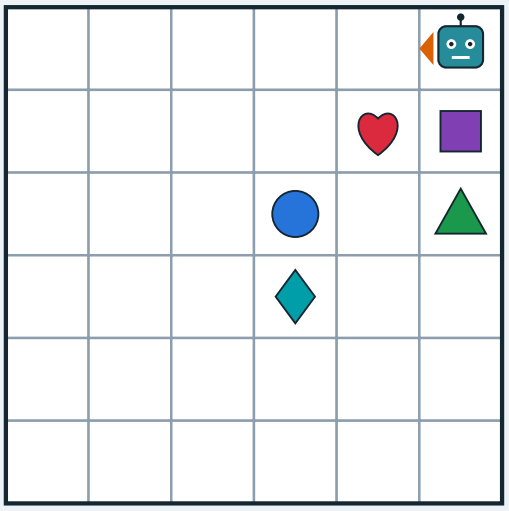
Freccia verde: avanti. Freccia curva: girare sul posto. La punta arancione mostra dove guarda il robot all’inizio. Una cornice con 2× o 3× si ripete.

1 ● 2× ↑1 ↱ ↑1



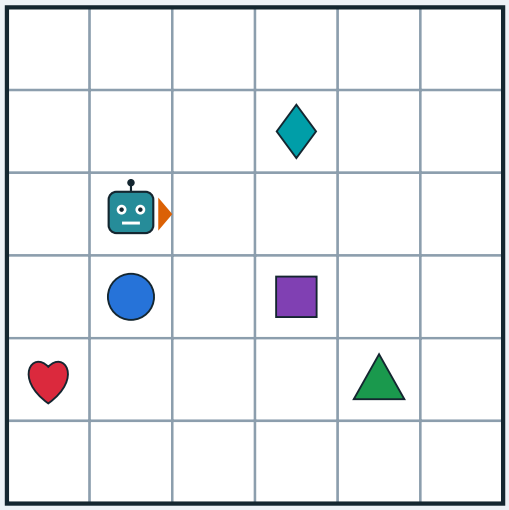
A ◆ B ■ C ♥ D ▲

2 ● ↑2 2× ↑1 ↰ ↑1



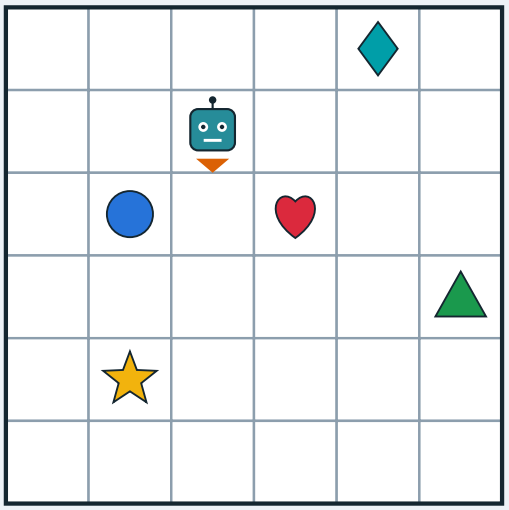
A ◆ B ● C ▲ D ■

3 ● ↑2 3× ↑2 ↰ ↑1



A ▲ B ◆ C ■ D ♥

4 ● ↑1 2× ↑1 ↰ ↑1



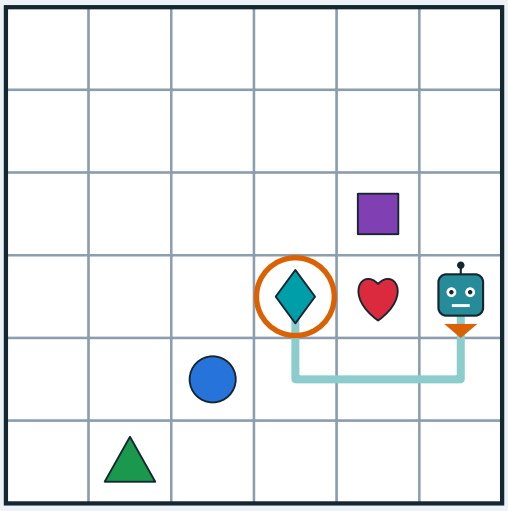
A ▲ B ★ C ◆ D ♥

Codice robot

5ª primaria | 2026-11-12 | Soluzioni

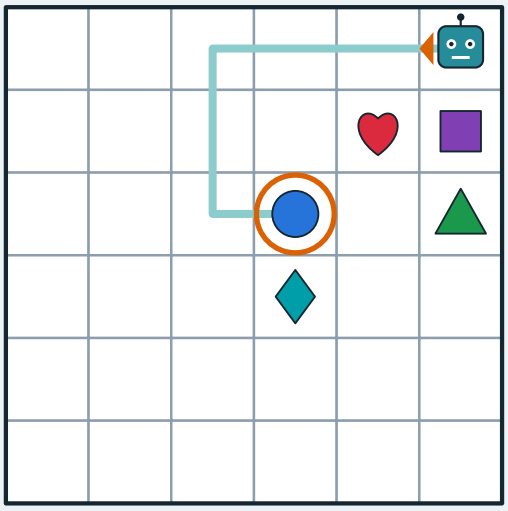
La linea mostra il percorso del robot e l’anello segna la risposta. Ripercorrete insieme il percorso, un comando dopo l’altro.

1 ● 2× ↑ 1 ↱ ↑ 1



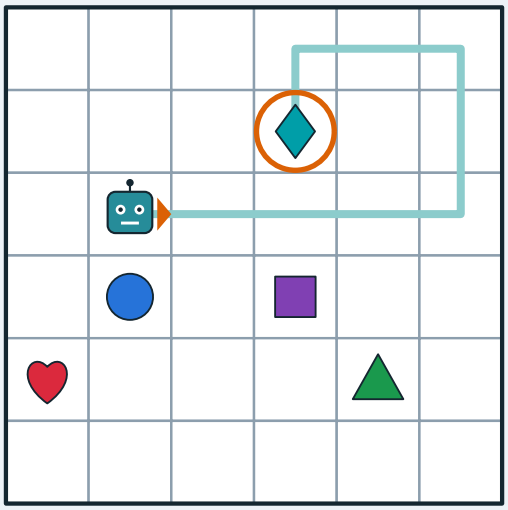
A ◆ B ■ C ♥ D ▲

2 ● ↑ 2 2× ↑ 1 ↰ ↑ 1



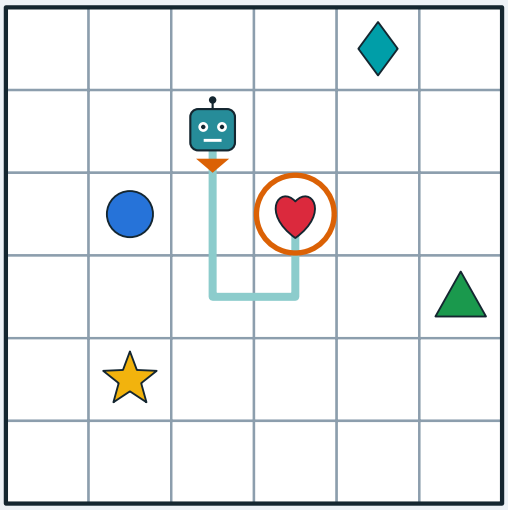
A ◆ B ● C ▲ D ■

3 ● ↑ 2 3× ↑ 2 ↰ ↑ 1



A ▲ B ◆ C ■ D ♥

4 ● ↑ 1 2× ↑ 1 ↰ ↑ 1



A ▲ B ★ C ◆ D ♥

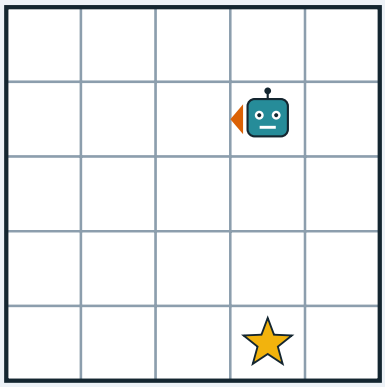
Codice robot

1ª media | 2026-11-12 | Scheda

Parti dal punto verde e segui il codice un comando dopo l’altro. Ogni freccia sposta il robot di una casella, o di tante caselle quante dice il numero accanto. Cerchia la lettera della risposta.

Quale codice ferma il robot sulla stella? La punta arancione mostra dove guarda. Freccia verde: avanti. Freccia curva: girare sul posto.

1



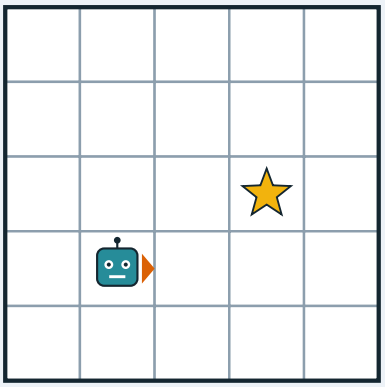
A ● ↑3 ↰ ↑2 ↰ ↑2

B ● ↑2 ↰ ↑3 ↰ ↑1

C ● ↑3 ↰ ↑3 ↰ ↑2

D ● ↑2 ↰ ↑3 ↰ ↑2

2



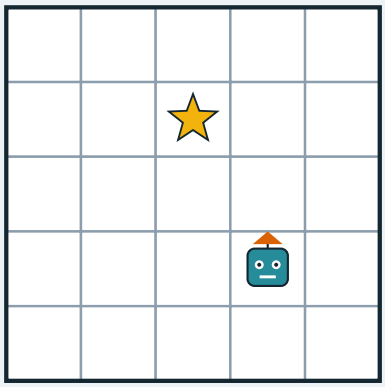
A ● ↰ ↑2 ↱ ↑2

B ● ↰ ↑2 ↱ ↑1

C ● ↰ ↑1 ↱ ↑2

D ● ↱ ↑1 ↰ ↑2

3



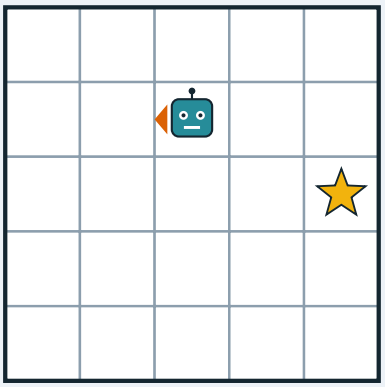
A ● ↰ ↑1 ↱ ↑1

B ● ↱ ↑1 ↰ ↑2

C ● ↰ ↑1 ↱ ↑2

D ● ↰ ↑2 ↱ ↑1

4



A ● ↑1 ↱ ↑1 ↱ ↑3

B ● ↑1 ↰ ↑1 ↰ ↑3

C ● ↑2 ↰ ↑1 ↰ ↑3

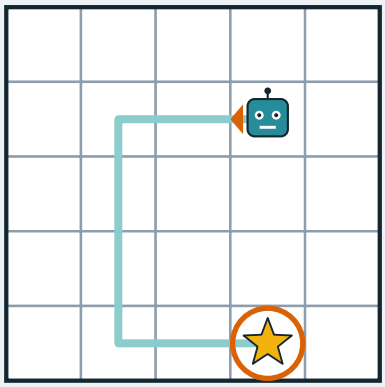
D ● ↑1 ↰ ↑1 ↰ ↑2

Codice robot

1ª media | 2026-11-12 | Soluzioni

La linea mostra il percorso del robot e l'anello segna la risposta. Ripercorrete insieme il percorso, un comando dopo l'altro.

1



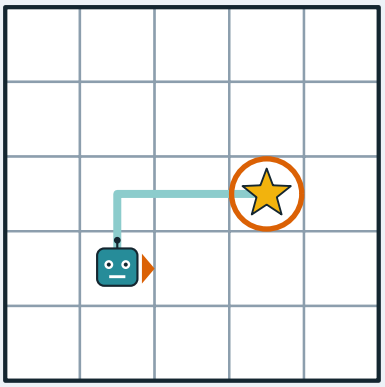
A ● ↑3 ↰ ↑2 ↰ ↑2

B ● ↑2 ↰ ↑3 ↰ ↑1

C ● ↑3 ↰ ↑3 ↰ ↑2

D ● ↑2 ↰ ↑3 ↰ ↑2

2



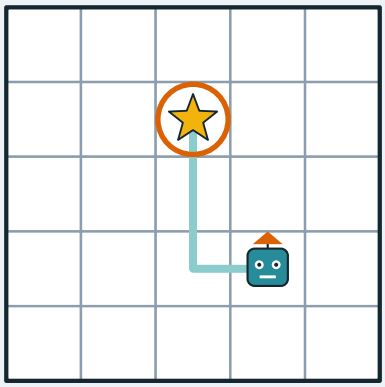
A ● ↰ ↑2 ↱ ↑2

B ● ↰ ↑2 ↱ ↑1

C ● ↰ ↑1 ↱ ↑2

D ● ↱ ↑1 ↰ ↑2

3



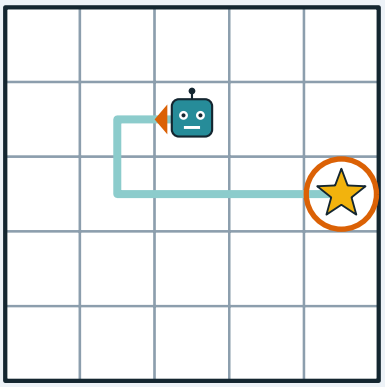
A ● ↰ ↑1 ↱ ↑1

B ● ↱ ↑1 ↰ ↑2

C ● ↰ ↑1 ↱ ↑2

D ● ↰ ↑2 ↱ ↑1

4



A ● ↑1 ↱ ↑1 ↱ ↑3

B ● ↑1 ↰ ↑1 ↰ ↑3

C ● ↑2 ↰ ↑1 ↰ ↑3

D ● ↑1 ↰ ↑1 ↰ ↑2

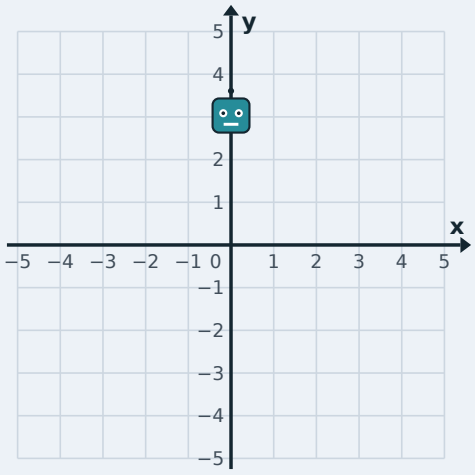
Codice robot

2ª media | 2026-11-12 | Scheda

Parti dal punto verde e segui il codice un comando dopo l’altro. Ogni freccia sposta il robot di una casella, o di tante caselle quante dice il numero accanto. Cerchia la lettera della risposta.

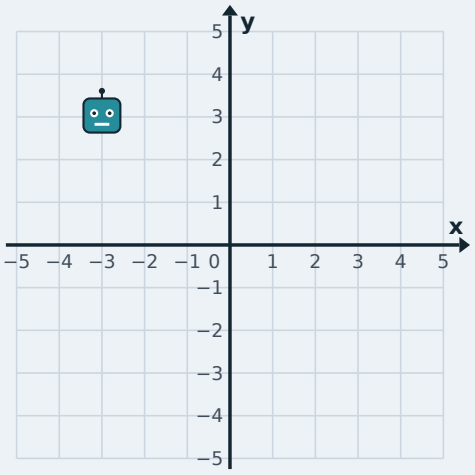
Il robot parte da un punto. Le frecce lo spostano lungo le linee; una cornice con 2× o 3× si ripete. Su quale punto (x; y) si ferma?

1 ● 2× ↓ 1 → 1 ↓ 3



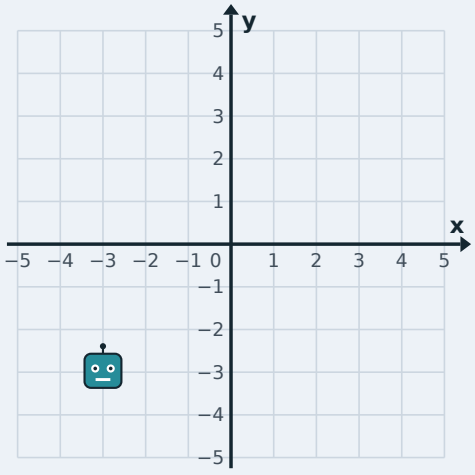
A (2; 1) **B** (3; −3)
C (2; −2) **D** (1; −1)

2 ● 2× ↓ 1 → 1 → 1



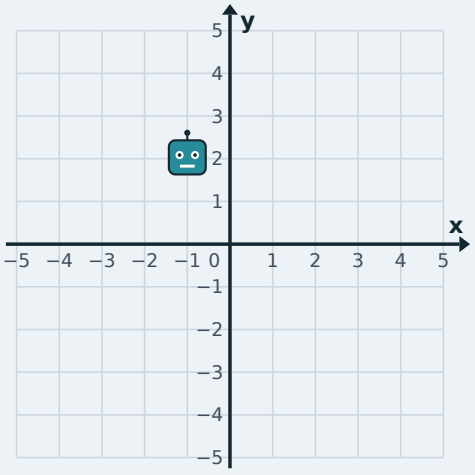
A (−1; 1) **B** (1; 0)
C (0; 1) **D** (−1; 2)

3 ● 3× → 1 ↑ 1 ← 3



A (−3; 0) **B** (−2; 1)
C (−4; −1) **D** (0; 0)

4 ● ↓ 3 2× ← 2 ↑ 1



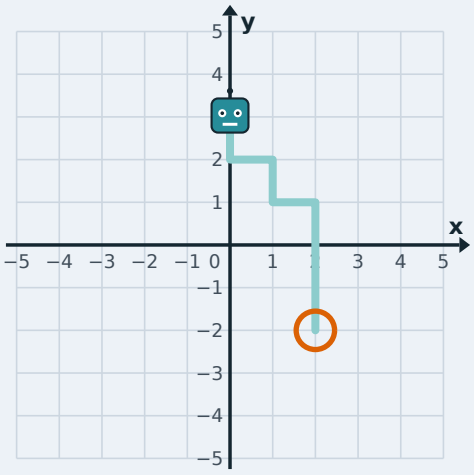
A (1; −5) **B** (−3; 0)
C (−5; 1) **D** (−1; −1)

Codice robot

2ª media | 2026-11-12 | Soluzioni

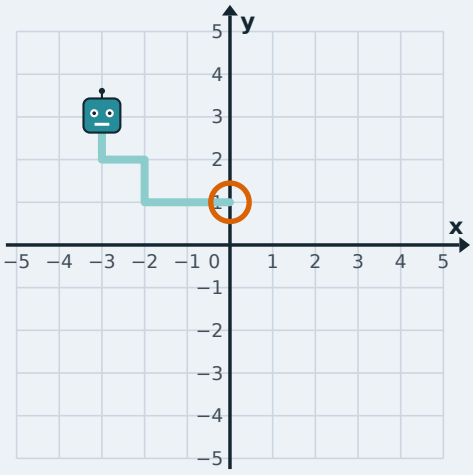
La linea mostra il percorso del robot e l'anello segna la risposta. Ripercorrete insieme il percorso, un comando dopo l'altro.

1 2× ↓1 →1 ↓3



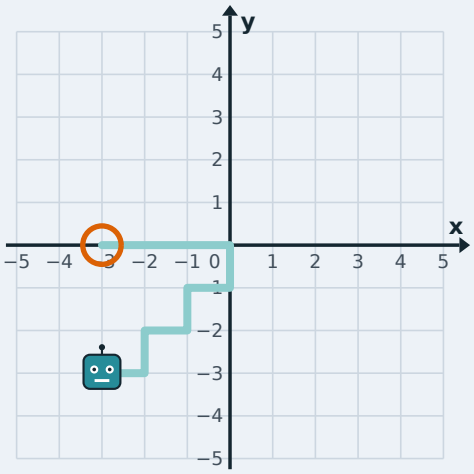
A (2; 1)
B (3; −3)
C (2; −2)
D (1; −1)

2 2× ↓1 →1 →1



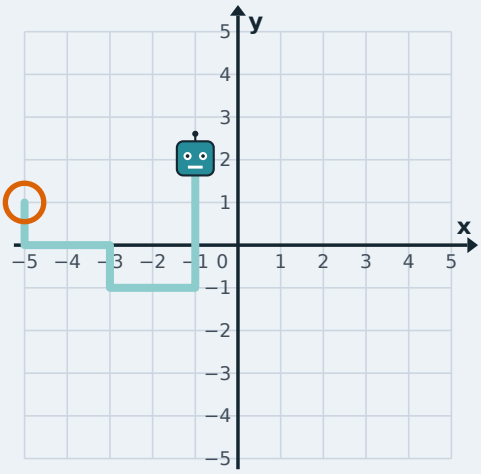
A (−1; 1)
B (1; 0)
C (0; 1)
D (−1; 2)

3 3× →1 ↑1 ←3



A (−3; 0)
B (−2; 1)
C (−4; −1)
D (0; 0)

4 ↓3 2× ←2 ↑1



A (1; −5)
B (−3; 0)
C (−5; 1)
D (−1; −1)

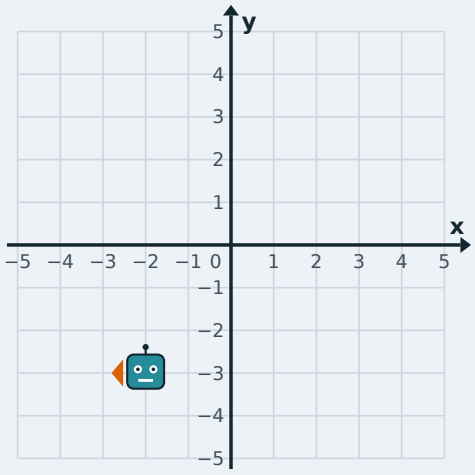
Codice robot

3ª media | 2026-11-12 | Scheda

Parti dal punto verde e segui il codice un comando dopo l’altro. Ogni freccia sposta il robot di una casella, o di tante caselle quante dice il numero accanto. Cerchia la lettera della risposta.

La punta arancione mostra dove guarda il robot. Freccia verde: avanti; freccia curva: girare; la cornice si ripete. Su quale punto (x; y) si ferma?

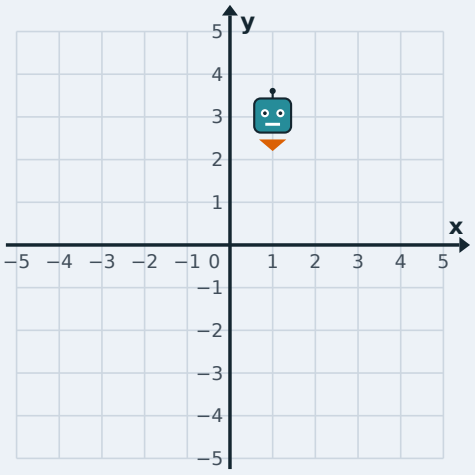
1 ● ↑ 1 ↱ 2× ↑ 1 ↱ ↑ 2 ↰



A (1; −1) **B** (1; −5)

C (3; 0) **D** (−1; −2)

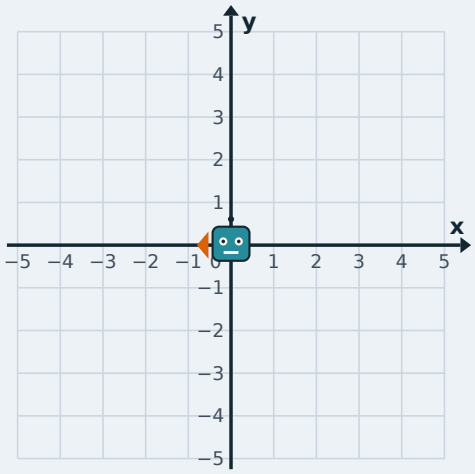
2 ● 3× ↑ 1 ↱ ↑ 1 ↰



A (4; 0) **B** (−3; −1)

C (−2; 0) **D** (−1; 1)

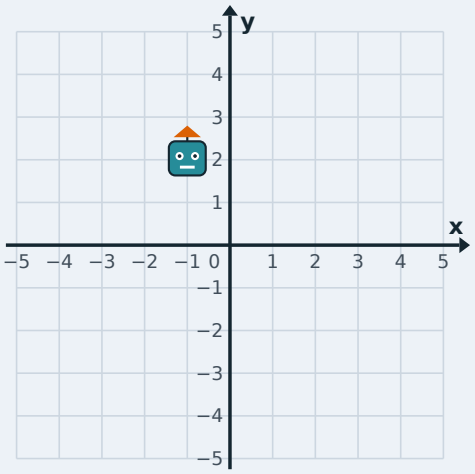
3 ● 2× ↑ 2 ↰ ↑ 2 ↱



A (−2; −2) **B** (4; −4)

C (−4; −4) **D** (−4; 4)

4 ● ↑ 2 ↱ 2× ↑ 1 ↱ ↑ 2 ↰



A (0; 2) **B** (2; −2)

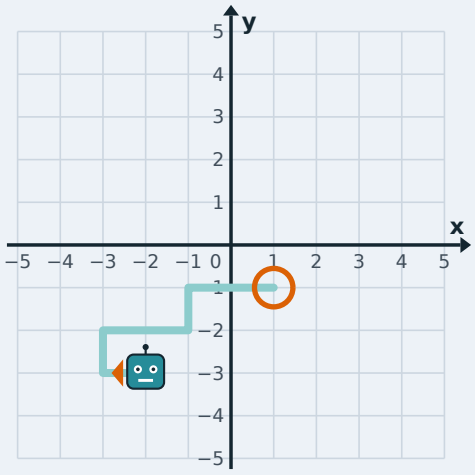
C (1; 0) **D** (−3; 0)

Codice robot

3ª media | 2026-11-12 | Soluzioni

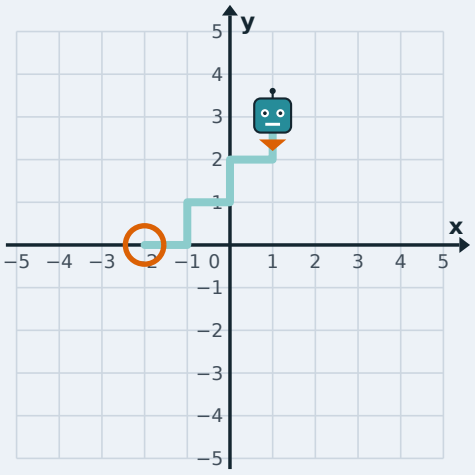
La linea mostra il percorso del robot e l'anello segna la risposta. Ripercorrete insieme il percorso, un comando dopo l'altro.

1 ● ↑ 1 | ↱ | 2× ↑ 1 | ↱ | ↑ 2 | ↰



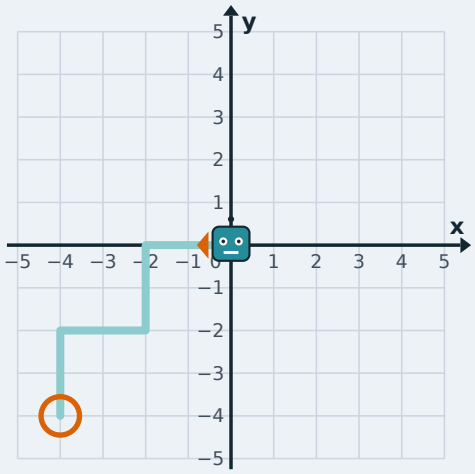
A (1; −1) **B** (1; −5)
C (3; 0) **D** (−1; −2)

2 ● 3× ↑ 1 | ↱ | ↑ 1 | ↰



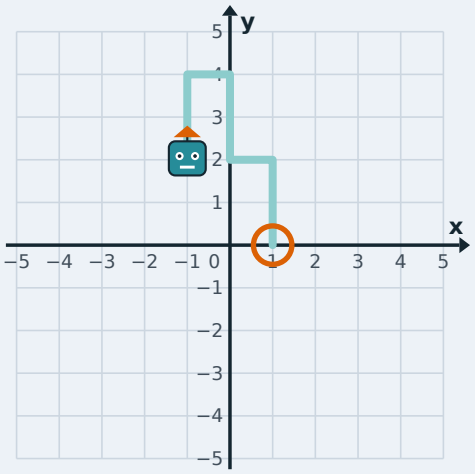
A (4; 0) **B** (−3; −1)
C (−2; 0) **D** (−1; 1)

3 ● 2× ↑ 2 | ↰ | ↑ 2 | ↱



A (−2; −2) **B** (4; −4)
C (−4; −4) **D** (−4; 4)

4 ● ↑ 2 | ↱ | 2× ↑ 1 | ↱ | ↑ 2 | ↰



A (0; 2) **B** (2; −2)
C (1; 0) **D** (−3; 0)