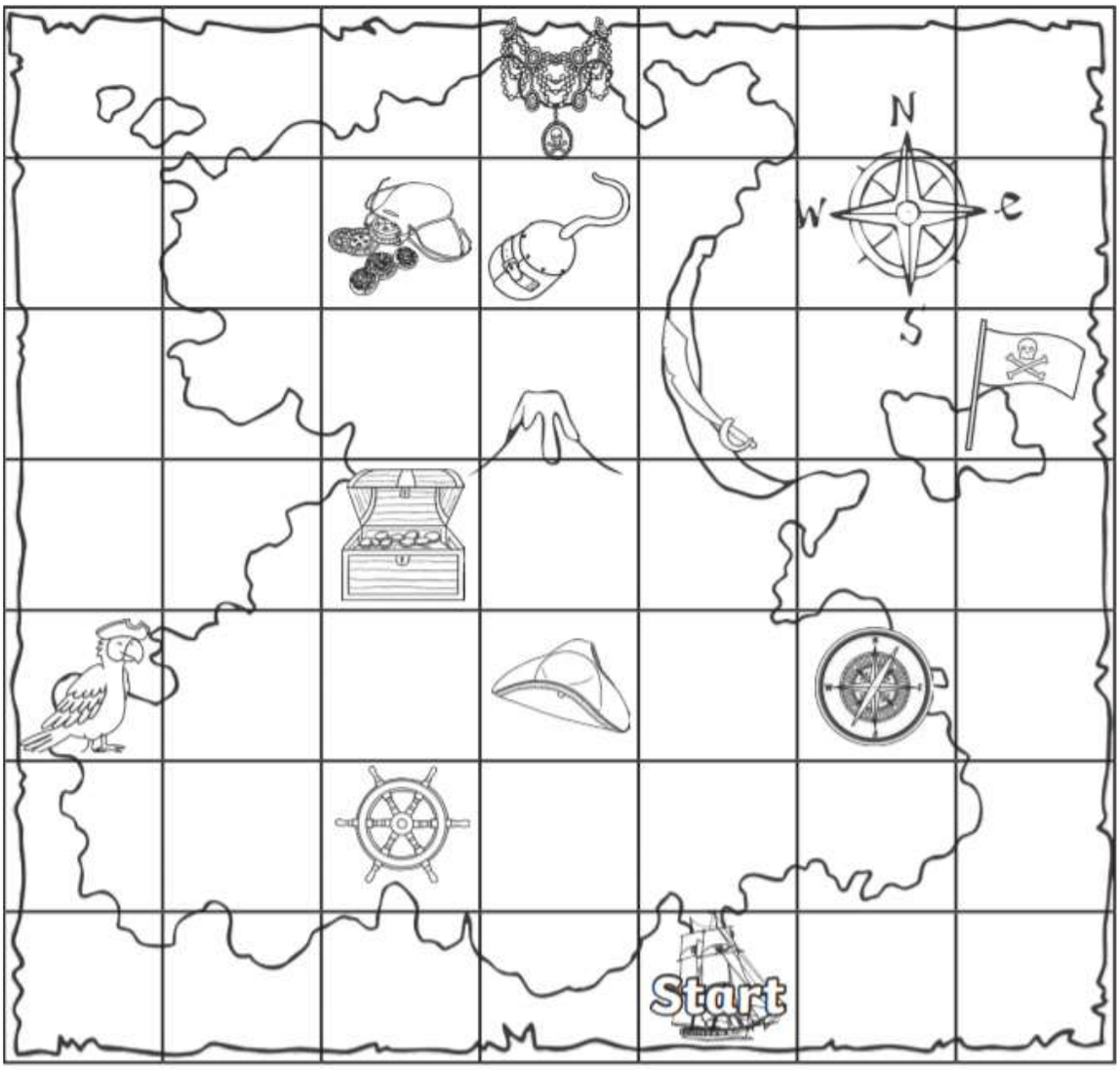
Programming and Control

Treasure Map Coding



A messy pirate has left his belongings everywhere. Use coding cards to help him gather them up

1 Treasure Map Coding Command Cards

Start ↑ ↑ ↑ ↑

forward forward forward forward

I have found...

2 Treasure Map Coding Command Cards

Start ↑ ↑ → ↑

forward forward right turn forward

I have found...

3 Treasure Map Coding Command Cards

Start ↑ ← ↑ ↑

forward left turn forward forward

I have found...

4 Treasure Map Coding Command Cards

Start ↑ ↑ ← ↑

forward forward left turn forward

I have found...

5 Treasure Map Coding Command Cards

Start ↑ ↑ ← ↑ ↑ ↑ ↑

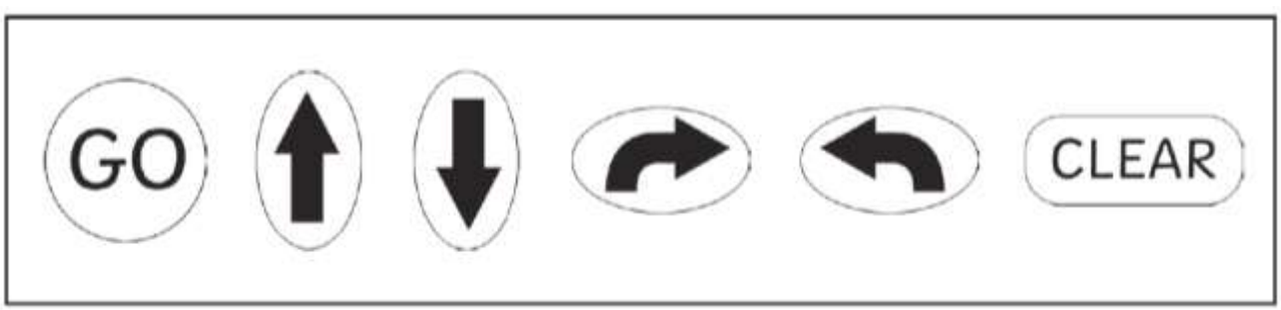
forward forward left turn forward forward forward forward

I have found...

Using Symbols in Algorithms

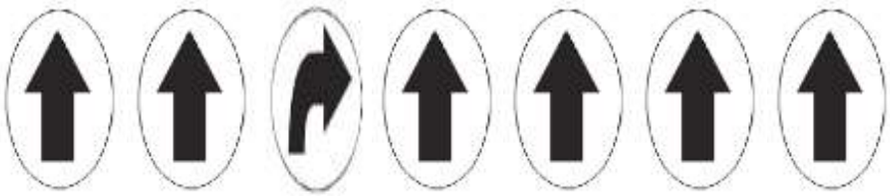
Your Beebot has lost some of its belongings. Can you choose a belonging and draw the arrow symbols to show how he would get there.

Key



Example: ***Robot***

These are the instructions I would use:



My Beebot is going to pick up first:

These are the instructions I would use:

My Beebot is going to pick up second

These are the instructions I would use: