

Challenge Cycle 4

Susie Rocket

Susie Rocket was on a mission in space. Now she has to travel back to Earth. For this she needs a lot of fuel and has to fly to all eight gas stations.



Susie Rocket has to program her return trip into the space-ship's computer. Unfortunately, this is still an old computer with little memory capacity. Using the commands on the next page (each coloured block counts as one command), program her path from **Start** to **End**.

Remember that

- all gas stations have to be visited.
- the lowest possible number of commands must be used.

Take a photo of your program and send it to educoding@men.lu.

Use these coloured blocks to program Susie's way

Move 1 step forward	Move 1 step forward	Move 1 step forward	Move 1 step forward
Move 1 step forward	Move 1 step forward	Move 1 step forward	Move 1 step forward
Turn right	Turn right	Turn right	Turn right
Turn left	Turn left	Turn left	Turn left
Repeat <input type="text"/> times	Repeat <input type="text"/> times	Repeat <input type="text"/> times	
Move 1 step forward	Move 1 step forward	Move 1 step forward	Move 1 step forward
Move 1 step forward	Move 1 step forward	Move 1 step forward	Move 1 step forward
Turn right	Turn right	Turn right	Turn right
Turn left	Turn left	Turn left	Turn left
Repeat <input type="text"/> times	Repeat <input type="text"/> times	Repeat <input type="text"/> times	
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Turn left	Turn left	Turn left	Turn left
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