

Program Planning Activity

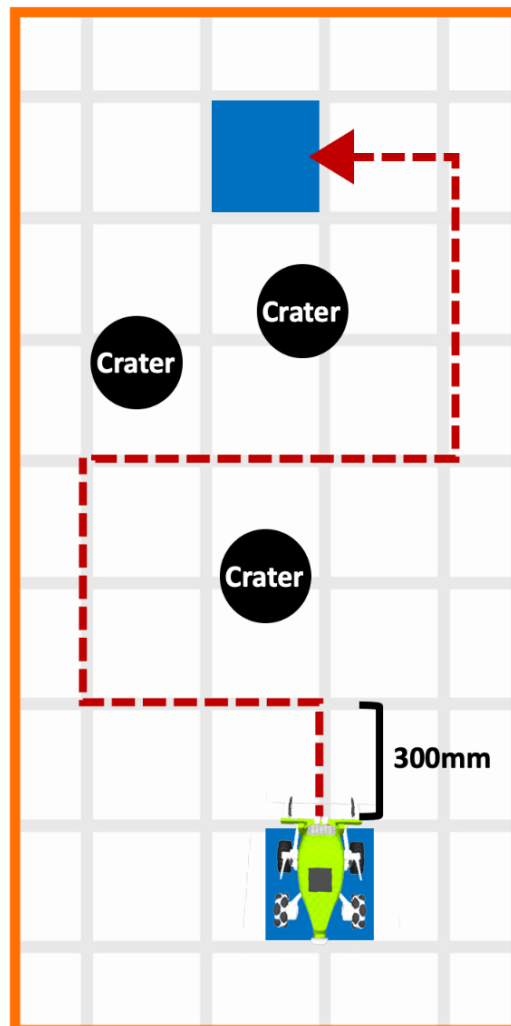
Directions: Below are lines of pseudocode from a challenge that accidentally got jumbled up. Rearrange the order of the pseudocode so that the robot can successfully navigate around the craters.

Watch out! Not every line of pseudocode is actually needed. You may use a line more than once.

Hint: Each square on the grid is 300mm.

Pseudocode Toolbox

1. Drive forward for 150mm
2. Turn to heading 270 degrees
3. Turn to heading 180 degrees
4. Drive forward for 50mm
5. Drive reverse for 150 mm
6. Turn to heading 0 degrees
7. Drive forward for 350mm
8. Turn to heading 90 degrees
9. Drive forward for 300mm
10. Drive forward for 600mm
11. Turn to heading 45 degrees



Corrected Pseudocode

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____