

Endurance: Sprint 1

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Algorithm

1.) Start (# from yellow square [0]with blue tape)

Green Light

Speak "ready set go"

2.) Robot travels Straight at 0°

3.) Robot stop and turns right 90 degrees at blue arrow [1]

4.) Robot travels straight 0°

5.) Robot stops and turns right 180 degrees at blue arrow [2]

6.) Robot travels straight 0°

7.) Robot stops and turns right 270 degrees at blue arrow [3]

8.)Robot travels straight 0°

9.) Robot stops at yellow square [0]

Red light

Speaks "i'm done and i need water"