

## Task 1.1 - Problem Statement

In this task you must make the robot follow the path highlighted in Figure 2 below.

- ❖ The arena is made up of curved and straight paths with a START and GOAL position for the robot. Refer to Figure 1.
- ❖ You have to program the robot which will start from START position, follow the path highlighted in Figure 2 and stop at the GOAL position (with axles aligned with the horizontal line).
- ❖ The arena scene is given in Task folder - NS\_Task\_1.1.ttt file.

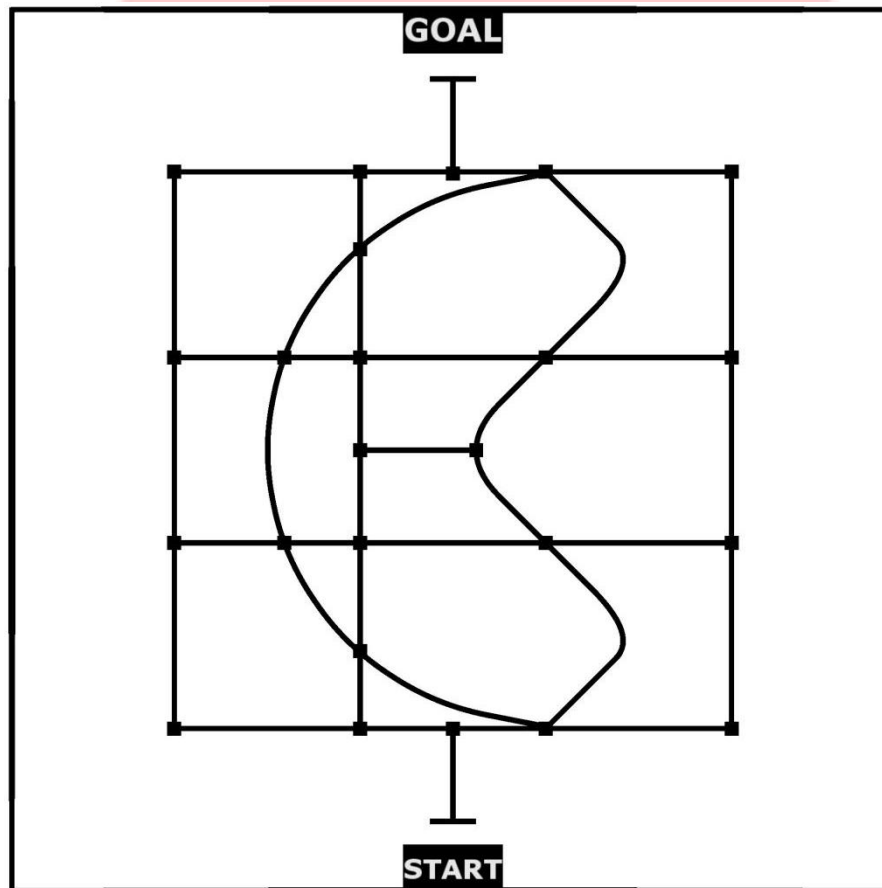


Figure 1: Arena for the Shape

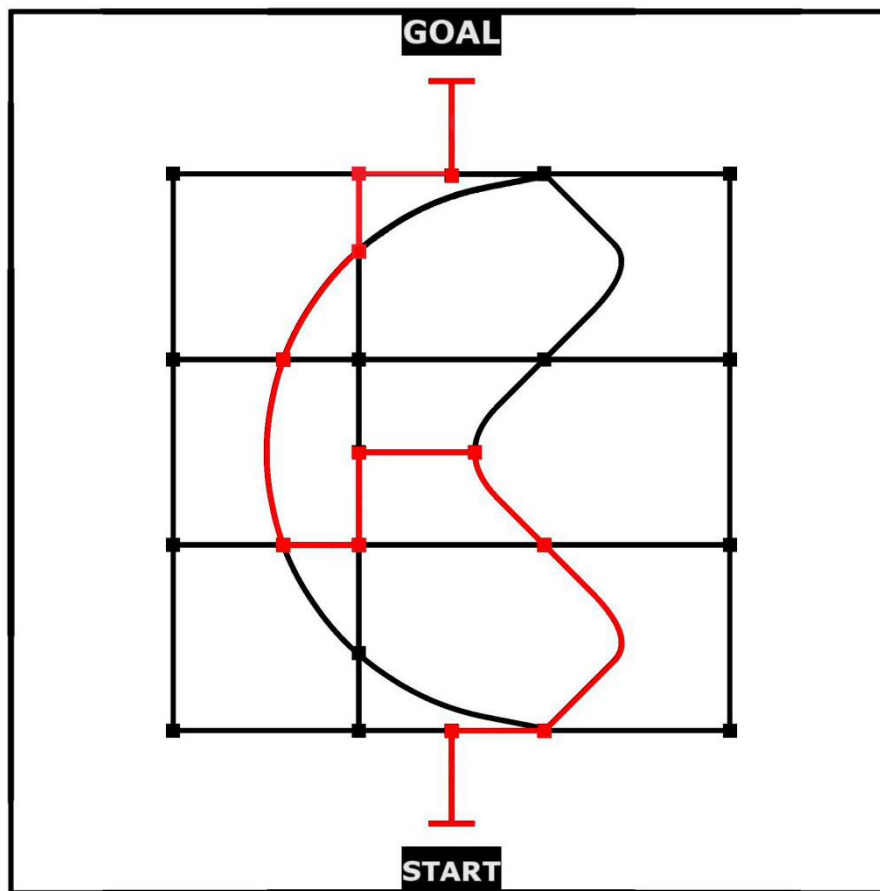


Figure 2: Task Arena

NOTE: You must not make any modification in the arena of Task 1.1.