

Task 1.1 - Problem Statement

In this task, you will learn the concepts of line following algorithm.

- ❖ The arena provided to you is made up of curved, zig-zag, and straight paths with a START and GOAL position for the robot as given in Figure 1.
- ❖ You have to program the robot which will begin from START position, MUST follow the path as highlighted in Figure 2 and stop inside the GOAL position (as highlighted in Figure 1).
- ❖ The arena scene *CB_Task_1.1.ttt* is given in the same folder containing this file.

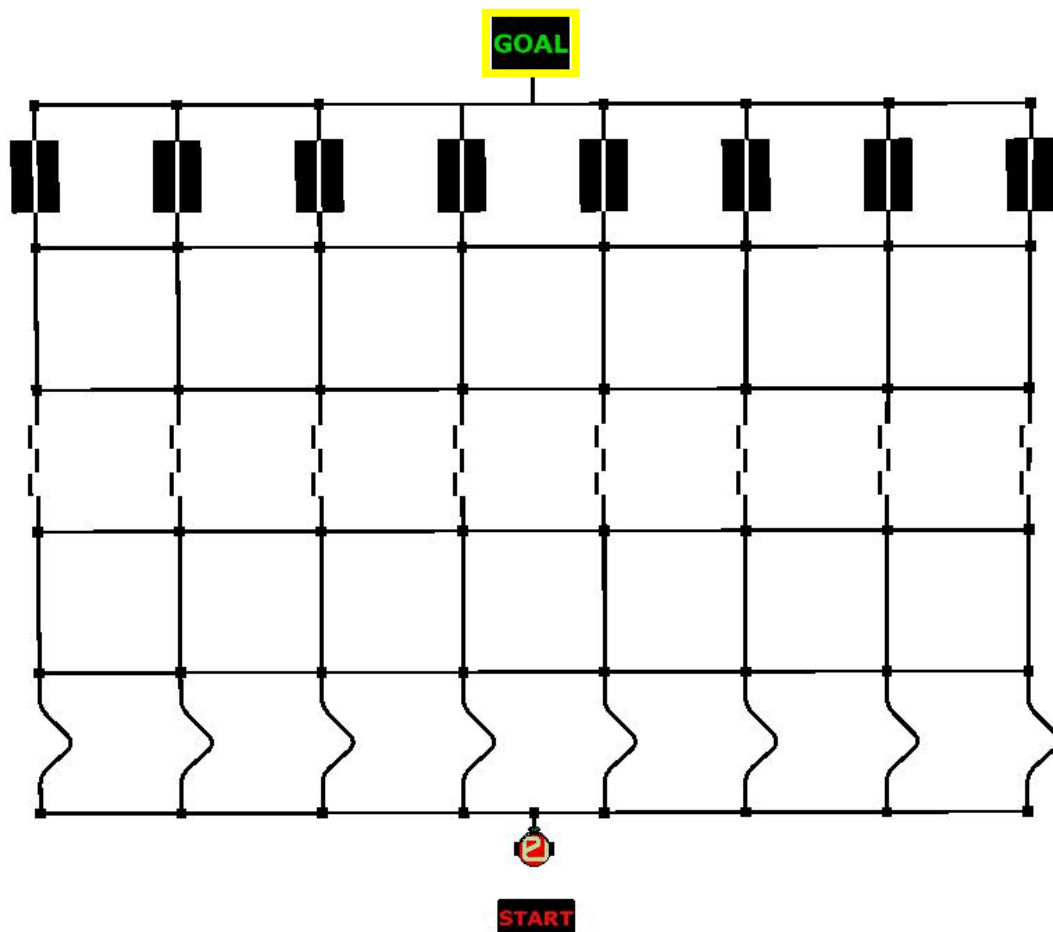


Figure 1: Arena

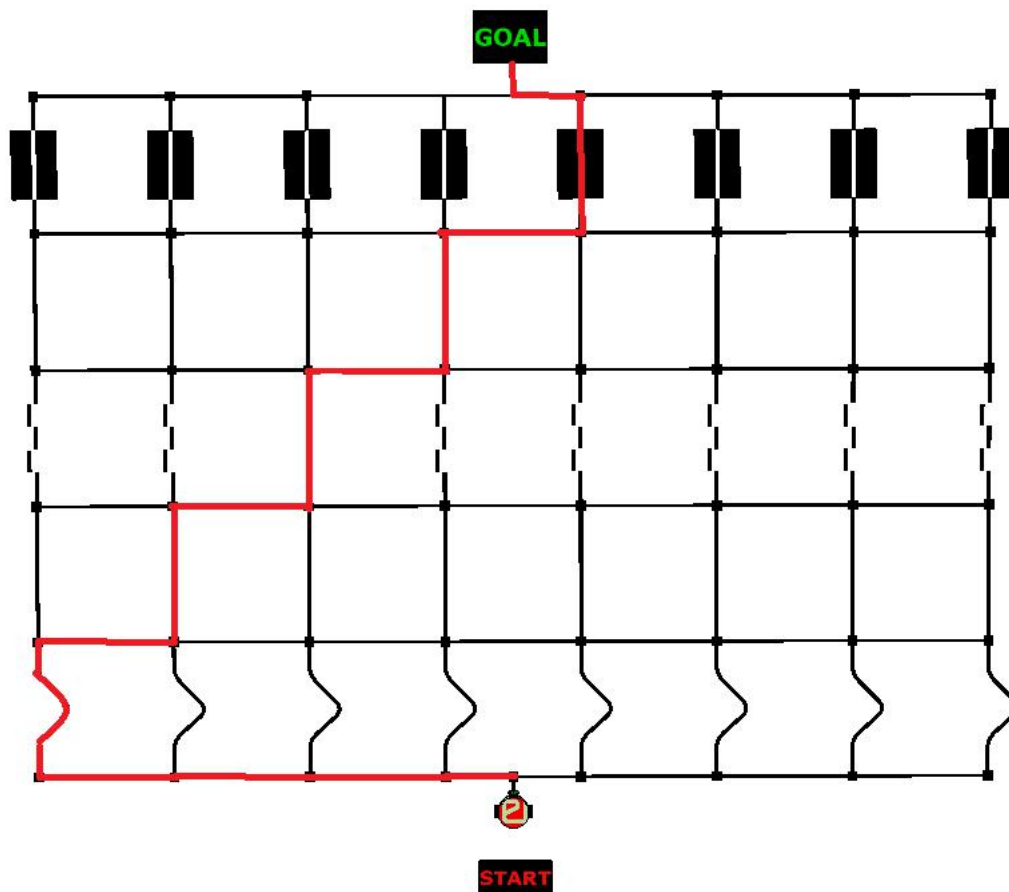


Figure 2: Arena with Highlighted Path

NOTE: You must NOT make any modification in the arena of Task 1.1 as this can result in direct disqualification of the team.