

## Hill Climbing Algorithm Lab Task

### Task 1:

For the given graph , imagine node A as starting node and your goal is to reach Y. Apply hill climbing and see how closer you can get to your destination.

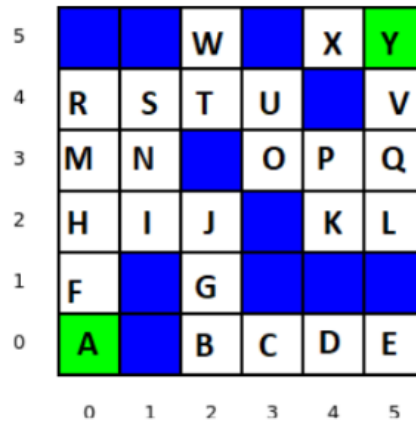


Figure 1: Maze Problem

### Task 02:

Write a program that implements Hill Climbing algorithms to solve this maze. Write the path followed (in the form of coordinates) and the cost of the path.

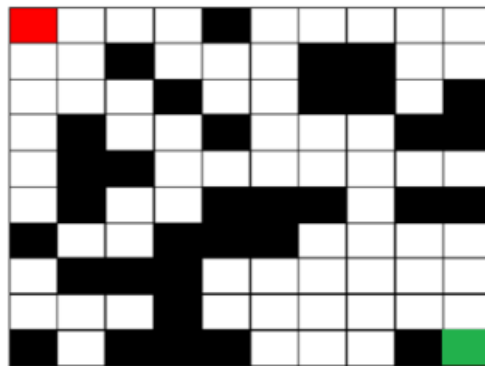


Figure 2:Maze