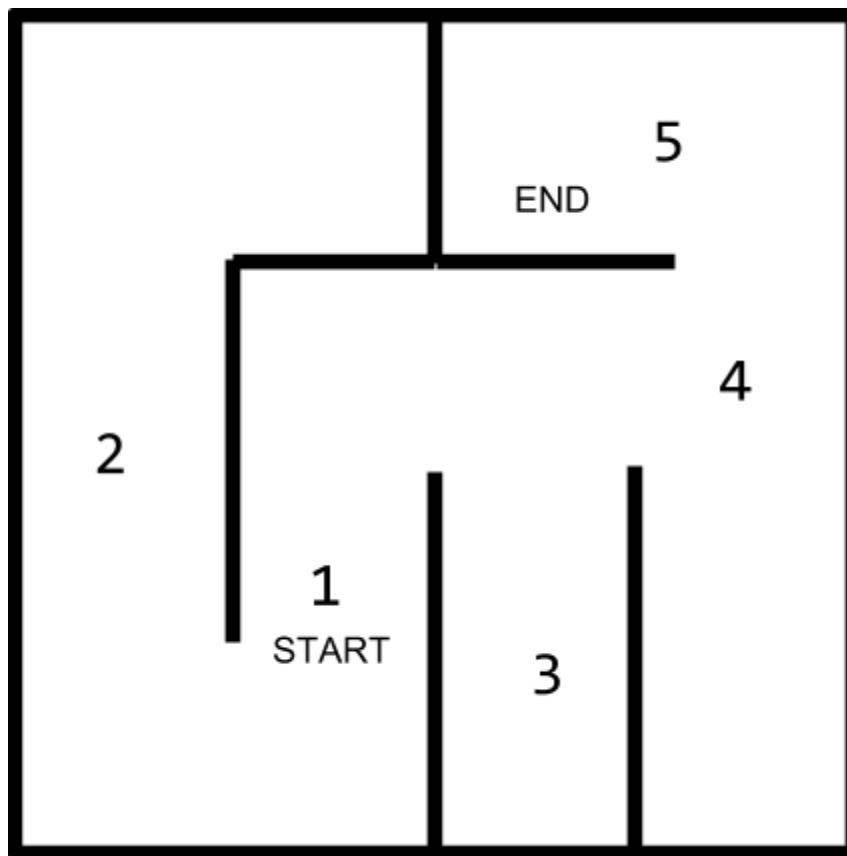


Q-Learning Class Assignment



Goal : To find optimal (shortest) path from **START** to **END**.

- Draw the Graph representation of States.
- Initialize Reward-table.
- Applying the Q-learning algorithm, update the Q-Table.
- Draw the graph representation of the final Q-Table.
- Show the optimal path from START to END.

Assume Discount factor = 0.9.