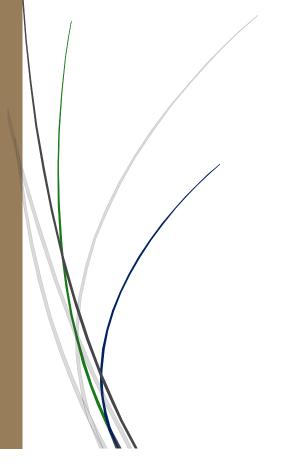
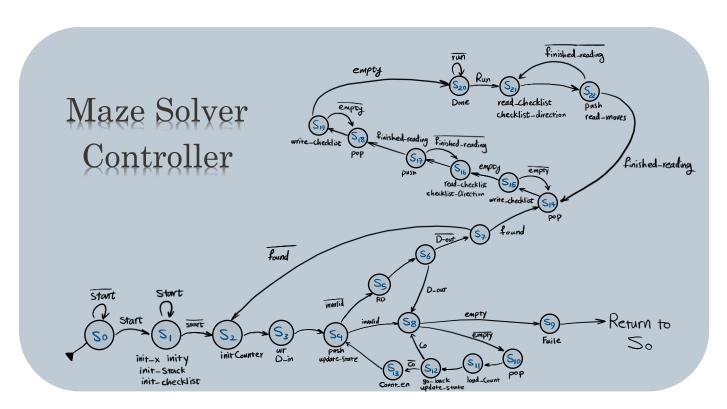
4/4/2025

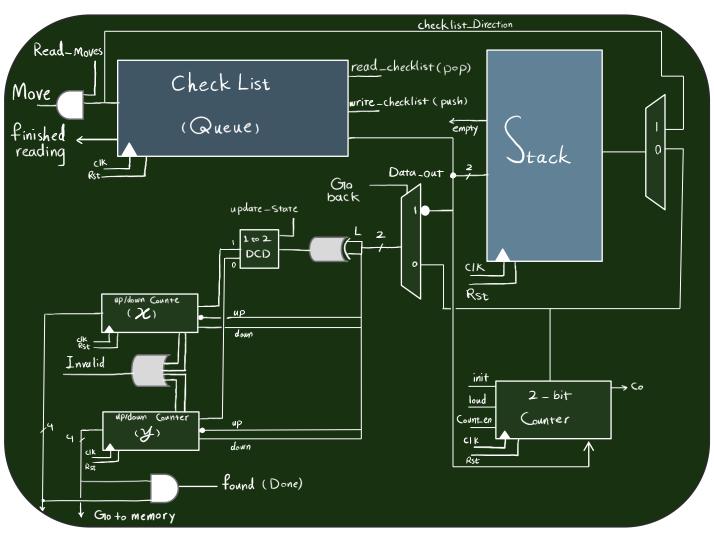
# Maze Project

Computer Architecture

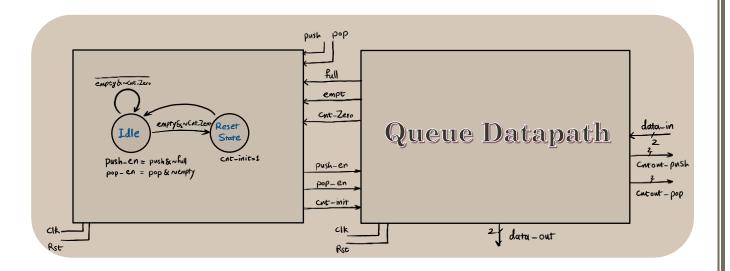


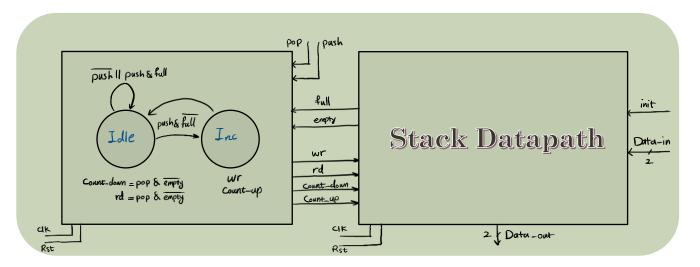
Milad Mazaheri: Parsa Bukani: 810102585 810102501





## Overview on Stack and Queue

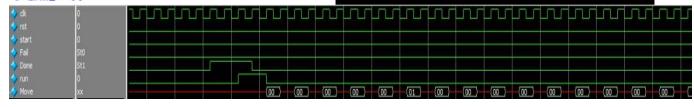




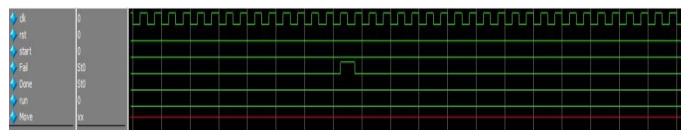
## Result And Simulation

#### \_ solvable Map

```
# Maze solved successfully.
# Move: 00
 Move: 00
Move: 00
# Move: 00
# Move: 01
# Move: 00
# Move: 01
Move: 01
Move: 01
# Move: 00
# Move: 00
# Move: 01
# Move: 11
# Move: 11
# Move: 01
Move: 01
# Move: 01
# Move: 00
# Move: 00
# Move: xx
# Move: xx
```



### \_ unsolvable Map



- # No solution found.
- # \*\* Note: \$stop : C:/Users/parsa/OneDrive/Desktop/Programming/python/Semester 4/CA/Computer-Architecture-Spring-2025/CAl/test\_bench.v(46)
- Time: 13905 ns Iteration: 0 Instance: /system tb
- # Break in Module system\_tb at C:/Users/parsa/OneDrive/Desktop/Programming/python/Semester 4/CA/Computer-Architecture-Spring-2025/CA1/test\_bench.v line 46

