

# Frogger Score Card

Software Designer: \_\_\_\_\_



- Frog
- Road
- Tunnels (Left and Right)
- Ground

## Agents Created:

- Log
- Turtle
- Log Maker
- Turtle Maker
- Grotto

## Rules Created:

- Frog moves all 4 directions



### Road Scene

- Trucks are **generated** from one tunnel
- Trucks are **absorbed** by other tunnel
- Trucks are **generated** in a random pattern
  
- Frog changes to squished frog when hit
- Frog dies when he **collides** with the truck



### Water Scene

- Logs are **generated** from one log maker
- Logs are **absorbed** by other log maker
- Logs **transport** the Frog
- Logs are **generated** in a random pattern
  
- Turtles are **generated** from one Turtle maker
- Turtles are **absorbed** by other Turtle maker
- Turtles **transport** the Frog
- Turtles are **generated** in a random pattern
  
- Frog dies when he **collides** with the water
- Frog wins when he reaches the grotto

## Challenges:

- Cannot cheat by walking over tunnels
- Cars travel opposite direction
- Alligators can eat the frog

Score: \_\_\_\_\_/25