



KRSSG TASK

BASIC INFORMATION

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CASINO SERVER

Code To Run

1.Casino Server Starting Code: \$ python3

Task1_Casino_server.py

2.Casino Client Starting Code: \$ python3

Task1_Casino_client.py

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TRAFFIC JAM

Compilation Code

```
1.Server :$ g++  
Task2_TrafficLight_SocketProgramming.cpp -o server  
2.Client :g++ Task2_TrafficLight_Client.cpp -o client
```

Code To Run

```
1.Server:$ ./server 9898  
2.Client:$ ./client 127.0.0.1 9898
```

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Open CV and RRT Star with ROS Implementation

- 1.Learnt all basics of Open CV
- 2.Implemented A Star for AGV before KRSSG Task Round started in free time but not gone into it as I am more focused towards KRSSG.
- 3.Read research paper for RRT Star .
- 4.Due to Mid Sem constraints not able to implement it , till last.

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AGENT PENDULUM & OPENAI GYM

1. Read the Open AI Gym Documentation.
2. Learnt some of the basic point related to Open AI and Tensor flow from you tube.
3. Facing Problems while installation , not able to upgrade Python 2 to Python3.
4. Error: Failed to start Docker Application Container Engine.
5. When tried to resolve from Stackoverflow even then it does not able to resolve it.