



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.