STEPS FOR RUNNING THE PROJECT

INSTALL NODE AND NPM

1. sudo apt install curl
2. curl -sL https://deb.nodesource.com/setup_10.x | sudo -E bash -
3. sudo apt install nodejs

REGISTRY SERVICE

1. Open the terminal
2. cd /path/to/RPC-Implementation/Registry-Service
3. In order to setup the project, install the node dependencies by running
   npm install
4. To run the registry service, run
   node main.js.

RPC SERVER

1. Open the terminal
2. cd /path/to/RPC-Implementation/RPC-Server/stub
3. In order to setup the project, install the node dependencies by running
   npm install
4. To run the server, run
   node main.js.

RPC CLIENT

1. Open the terminal
2. cd /path/to/RPC-Implementation/RPC-Client/stub
3. In order to setup the stub, install the node dependencies by running
   npm install.
4. cd /path/to/RPC-Implementation/RPC-Client/AST
5. In order to setup the stub, install the node dependencies by running
   npm install.
6. To run the client and issue a request to the servers, run
   node main.js ../client.js

NOTE (Installing Redis)

- Since the modules commuicate over TCP/IP.So System must have redis.
- So if the system doesnot have redis you can install it by following instruction below-

https://www.digitalocean.com/community/tutorials/how-to-install-and-secure-redis-on-ubuntu-18-04