

Rock Paper Scissors Using Socket Server

B1-CSE

Team Details:

Yash Joshi - RA1911003010087

Abhijeet Gupta - RA1911003010089

Naman Jain - RA1911003010090

Project Abstract:

This is a simple game of rock-paper-scissors developed in Python. It allows two players to play with one another on different command lines through networking. The server starts the game by first running server.py, waiting for the client to connect by then running client.py. Once they are connected, the game itself starts.

Socket programming is a way of connecting two nodes on a network to communicate with each other. One socket(node) listens on a particular port at an IP, while the other socket reaches out to the other to form a connection. The server forms the listener socket while the client reaches out to the server.