CMPE 261 - Large Scale Programming

Worksheet(Week-10B)

Part I

In this part you are asked download lecture example and try to run on two different computers. If you can't run it, because of port access restrictions, just test it with your computer.

Part II

Modify Part I example with command line parameters such as:

```
java Server serverPortNumber
java Client serverIPNumber serverPortNumber gcd 21 69
// gcd: greatest commmon devisor
java Client serverIPNumber serverPortNumber isEven 10
```

And get relative messages about asked questions. Note: you should make these calculation in server side and client just send request to make calculation. See the lecture example.

Part III

Look at the lecture note and test the UDP Server-Client example. Try to understand difference between TCP and UDP communications.