PartA:

```
yangzhe@yangzhe-VirtualBox:~$ ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 10.0.2.15  netmask 255.255.255.0  broadcast 10.0.2.255
        inet6 fe80::6bbf:ed06:772f:93f8  prefixlen 64  scopeid 0x20<link>
        ether 08:00:27:1a:4d:f8  txqueuelen 1000  (Ethernet)
        RX packets 533  bytes 616011 (616.0 KB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 249  bytes 42772 (42.7 KB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

enp0s8: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet6 fe80::2f7c:2689:2c4f:37da  prefixlen 64  scopeid 0x20<link>
        ether 08:00:27:3d:ad:69  txqueuelen 1000  (Ethernet)
        RX packets 0  bytes 0 (0.0 B)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 38  bytes 5266 (5.2 KB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

enp0s9: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 192.168.0.23  netmask 255.255.255.0  broadcast 192.168.0.255
        inet6 2607:fea8:2d20:94d::7  prefixlen 128  scopeid 0x0<global>
        inet6 fd00:9050:ca1a:3742:1570:8cf6:d8ce:ebee  prefixlen 64  scopeid 0x0
```

```
yangzhe@yangzhe-VirtualBox:~/Desktop/cs3357/Assignments/assign1$ python3 Python_
Client.py
Attempting to contact server at  192.168.0.23 : 5005
Connection to Server Established
yangzhe@yangzhe-VirtualBox:~/Desktop/cs3357/Assignments/assign1$ ▊
```

```
yangzhe@yangzhe-VirtualBox:~/Desktop/cs3357/Assignments/assign1$ python3 Python_
Server.py
Server Address: 192.168.0.23
Client Address: ('192.168.0.23', 52122)
Connection to Client Established
```

PartB:

```
yangzhe@yangzhe-VirtualBox:~/Desktop/cs3357/Assignments/assign1$ python3 Python_
Server.py
Server Address: 192.168.0.23
Client Address: ('192.168.0.11', 62339)
Connection to Client Established
```

PartC: