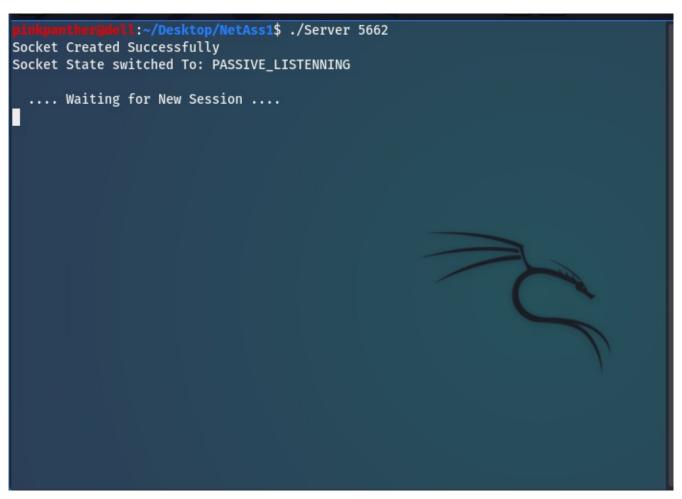
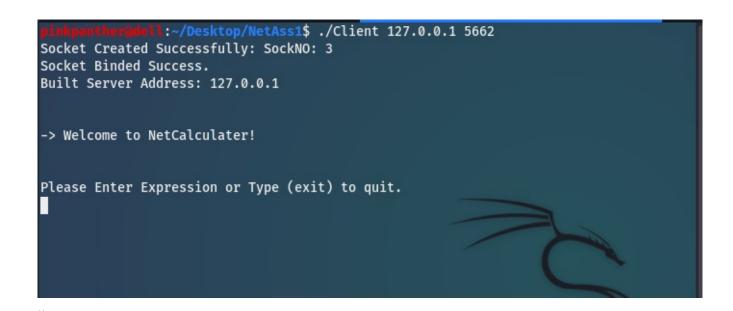
NES416 Assignment (1)

Sample runs snapshots



••

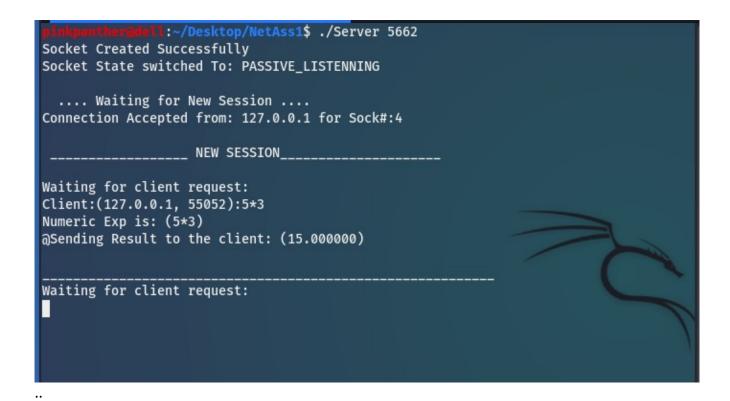


```
pinkpentherWell:~/Desktop/NetAss1$ ./Client 127.0.0.1 5662
Socket Created Successfully: SockNO: 3
Socket Binded Success.
Built Server Address: 127.0.0.1

-> Welcome to NetCalculater!

Please Enter Expression or Type (exit) to quit.
5*3
(127.0.0.1, 5662) 15.000000

Please Enter Expression or Type (exit) to quit.
```



```
Socket Created Successfully: SockNO: 3
Socket Binded Success.
Built Server Address: 127.0.0.1

-> Welcome to NetCalculater!

Please Enter Expression or Type (exit) to quit.

5*3
(127.0.0.1, 5662) 15.000000

Please Enter Expression or Type (exit) to quit.

6*
4
(127.0.0.1, 5662) 24.000000

Please Enter Expression or Type (exit) to quit.
```

```
inkpantheradell:~/Desktop/NetAss1$ ./Server 5662
Socket Created Successfully
Socket State switched To: PASSIVE_LISTENNING
 .... Waiting for New Session ....
Connection Accepted from: 127.0.0.1 for Sock#:4
      NEW SESSION
Waiting for client request:
Client:(127.0.0.1, 55052):5*3
Numeric Exp is: (5*3)
ეSending Result to the client: (15.000000)
Waiting for client request:
Client:(127.0.0.1, 55052):
                            6*
Numeric Exp is: (6*4)
@Sending Result to the client: (24.000000)
Waiting for client request:
```

```
Socket Created Successfully: SockNO: 3
Socket Binded Success.
Built Server Address: 127.0.0.1

-> Welcome to NetCalculater!

Please Enter Expression or Type (exit) to quit.
5*3
(127.0.0.1, 5662) 15.000000

Please Enter Expression or Type (exit) to quit.
6*
4
(127.0.0.1, 5662) 24.000000

Please Enter Expression or Type (exit) to quit.
36 / 44
(127.0.0.1, 5662) 0.818182

Please Enter Expression or Type (exit) to quit.
```

```
Socket Created Successfully: SockNO: 3
Socket Binded Success.
Built Server Address: 127.0.0.1

-> Welcome to NetCalculater!

Please Enter Expression or Type (exit) to quit.
5*3
(127.0.0.1, 5662) 15.000000

Please Enter Expression or Type (exit) to quit.
6* 4
(127.0.0.1, 5662) 24.000000

Please Enter Expression or Type (exit) to quit.
36 / 44
(127.0.0.1, 5662) 0.818182

Please Enter Expression or Type (exit) to quit.
exit
(127.0.0.1, 5662) 0.818182

Client Terminates ... Good Bye
```

..

```
NEW SESSION_
Waiting for client request:
Client:(127.0.0.1, 55052):5*3
Numeric Exp is: (5*3)
ეSending Result to the client: (15.000000)
Waiting for client request:
Client:(127.0.0.1, 55052):
                               6*
Numeric Exp is: (6*4)
ეSending Result to the client: (24.000000)
Waiting for client request:
Client:(127.0.0.1, 55052):
                                      / 44
                               36
Numeric Exp is: (36/44)
ეSending Result to the client: (0.818182)
Waiting for client request:
Client:(127.0.0.1, 55052):exit
aConnection Closed
 .... Waiting for New Session ....
```

The End.