

# NETWORKS – LAB 4

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## CLIENT

```
ruslan-shakirov@Baton1: ~/Downloads/Lab4
ruslan-shakirov@Baton1:~/Downloads/Lab4$ ./client.out
Enter student name: RuslanShakirov
Enter student age: 20
Enter student group: 172
Num of bytes sent = 32
No of bytes received = 128
Result received = RuslanShakirov, 20 y.o., group 172

Enter student name: NicoleWatterson
Enter student age: 24
Enter student group: 131
Num of bytes sent = 32
No of bytes received = 128
Result received = NicoleWatterson, 24 y.o., group 131

Enter student name: skjnfds
Enter student age: 0
Enter student group: 0
Num of bytes sent = 32
No of bytes received = 0
Result received = NicoleWatterson, 24 y.o., group 131

Enter student name: ^C
ruslan-shakirov@Baton1:~/Downloads/Lab4$
```

## SERVER

```
ruslan-shakrov@Baton3: ~/Downloads/Lab4
ruslan-shakrov@Baton3:~/Downloads/Lab4$ ./server.out
port number 53255
blocked on select System call...
New connection recieved recvd, accept the connection. Client and Server complete
s TCP-3 way handshake at this point
Connection accepted from client : 192.168.1.1:47996
Server ready to service client msgs.
Server recvd 32 bytes from client 192.168.1.1:47996
Server sent 128 bytes in reply to client
Server ready to service client msgs.
Server recvd 32 bytes from client 192.168.1.1:47996
Server sent 128 bytes in reply to client
Server ready to service client msgs.
Server recvd 32 bytes from client 192.168.1.1:47996
Server closes connection with client : 192.168.1.1:47996
blocked on select System call...
^C
ruslan-shakrov@Baton3:~/Downloads/Lab4$
```