

Q1

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z1@kali: ~/Downloads/Study/Computer Networks Lab/Lab-05/Q1$ python server.py
Server is listening for connections...

Connection established with 127.0.0.1 on port 46428
Client connection closed.
Connection established with 127.0.0.1 on port 37884
=====
Hello I am client and my id is 6
Received Message from Client: Hello my name is zain and my PID is 6
=====
Client connection closed.
█
```

```
z1@kali: ~/Downloads/Study/Computer Networks Lab/Lab-05/Q1$ python client.py
File Actions Edit View Help
Socket Created
Connected to server
Enter Message: Hello my name is zain and my PID is 6
Server Response: Hello I am server. Your received ID is 6
z1@kali:~/Downloads/Study/Computer Networks Lab/Lab-05/Q1$ █
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Q2

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z1@kali: ~/Downloads/Study/Computer Networks Lab/Lab-05/Q2
z1@kali:~/Downloads/Study/Computer Networks Lab/Lab-05/Q2$ python server.py
Server is listening for connections...

Connection established with 127.0.0.1 on port 55732
=====
Received Message from Client: the birds fly in dry sky at night
Inverted String : eht sdrib fly ni dry sky ta thgin
Client connection closed.
█
```

```
z1@kali: ~/Downloads/Study/Computer Networks Lab/Lab-05/Q2
File Actions Edit View Help
z1@kali:~/Downloads/Study/Computer Networks Lab/Lab-05/Q2$ python client.py
Socket Created
Connected to server
Enter Message: the birds fly in dry sky at night
Modified String : eht sdrib ylf ni yrd yks ta thgin
z1@kali:~/Downloads/Study/Computer Networks Lab/Lab-05/Q2$ █
```