

Ex 12:-

Experiment 12

Aim:- To Implement echo client Server using
TCP/UDP Socket

Algorithm:-

```
import socket
```

```
import time
```

```
def ping_server(host = '127.0.0.1', port = 12345):
```

```
    with socket.socket(socket.AF_INET, socket.SOCK_STREAM)  
        as s:
```

```
        try:
```

```
            s.sendto(b'Hello', (host, port))
```

```
        except s.timeout:
```

```
            print("Request timed out")
```

```
ping_server()
```

Result:-

The Message hello is Successfully Sent to the
Server.

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