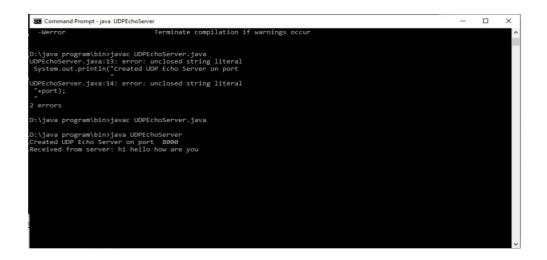


```
D:\CN\javac MyClient.java
D:\CN\java MyClient
D:\CN\java MyClient
```



```
C:\Users\admin>d:

D:\zerosoft Windows [Version 10.0.19042.1110]
(c) Microsoft Corporation. All rights reserved.

C:\Users\admin>d:

D:\zerosoft D:\java program\bin

D:\java program\bin>javac UDPEchoClient.java
UDPEchoClient.java:26: error: unclosed string literal
System.out.println("Received from server:

UDPEchoClient.java:27: error: unclosed string literal
"-receivedString);

2 errors

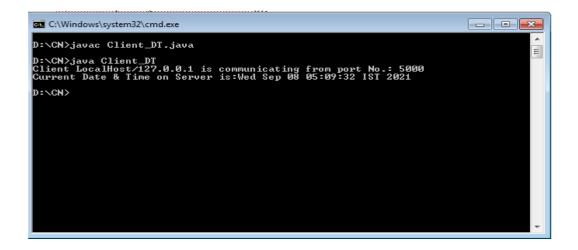
D:\java program\bin>javac UDPEchoClient.java

O:\java program\bin>java UDPEchoClient
Ready to send your messages...
hi hello how are you
Received from server: hi hello how are you
```

```
D:\CN\javac Server_DT.java

D:\CN\java Server_DT
The Server has reserved port No.: 5000 for this Service
Client with IP Address /127.0.0.1 has communicated via port No.: 55559

D:\CN\
```



```
Microsoft Windows [Version 10.0.17763.1]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\ELCOT>d:

D:\>cd D:\\AVA\bin

D:\\AVA\bin>javac Server2.java

D:\\AVA\bin>java Server2

Connection established
hello
how are you
law fine
this is an example of half duplex
this 55
add>MODHARDHAKASHJSKSJSKJHGF
```

```
C:\Users\ELCOT>d:

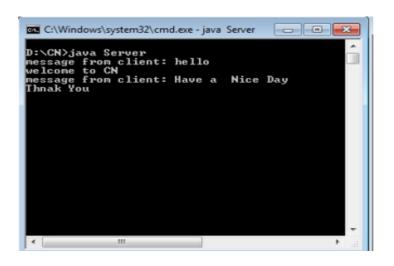
D:\ava\bin>javac Client2.java

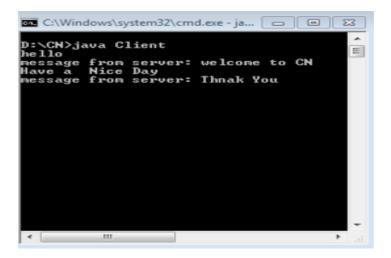
D:\JAVA\bin>javac Client2.java

D:\JAVA\bin>javac Client2

Exception in thread "main" java.net.ConnectException: Connection refused: connect
    at java.net.DualStackPlainSocketImpl.connect(Alative Method)
    at java.net.DualStackPlainSocketImpl.java:75)
    at java.net.AbstractPlainSocketImpl.doConnect(AhstractPlainSocketImpl.java:476)
    at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:218)
    at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:200)
    at java.net.FlainSocketImpl.connect(AbstractPlainSocketImpl.java:200)
    at java.net.Socket.connect(SocketImpl.java:162)
    at java.net.Socket.connect(Socket.java:680)
    at java.net.Socket.connect(Socket.java:555)
    at java.net.Socket.connect(Socket.java:4551)
    at java.net.Socket.connect(Socket.java:228)
    at Client2.main(Client2.java:11)

D:\JAVA\bin>java Client2
hello
how are you
lam fine
this is an example of half duplex
this SS
adDMGDHAgdhAKASHJSKSJSKJHGF
```





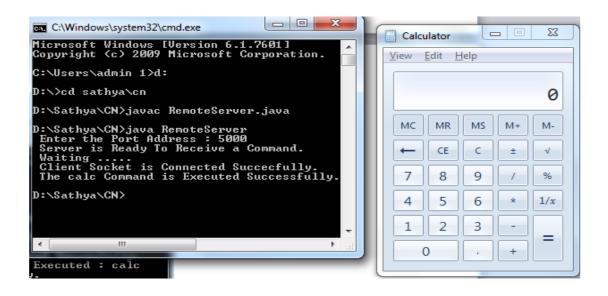
```
Waiting for Command ...

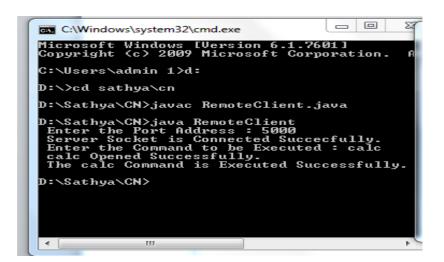
D:\Sathya\CN\^X^Z
't' is not recognized as an internal or external com operable program or batch file.

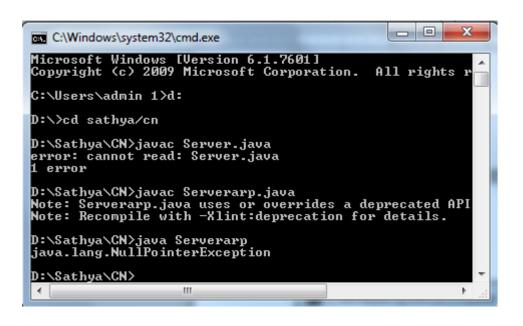
D:\Sathya\CN\java FTPServer
FTP Server Started on Port Number 5217
Waiting for Connection ...
Waiting for Connected ...
Waiting for Command ...

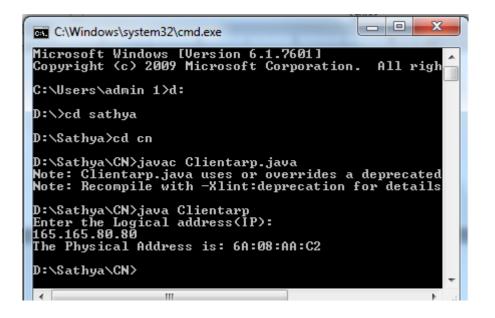
SEND Command Receiced ...
Waiting for Command ...

Waiting for Command ...
```









D:\Sathya\CN>java JavaProgram System IP Address : 10.10.14.53 Public IP Address: 182.72.145.34

## C:\Windows\System32\cmd.exe - java UDP\_VPN

```
Microsoft Windows [Version 10.0.19042.1237]
(c) Microsoft Corporation. All rights reserved.

E:\Ancy\CN Lab>javac UDP_VPN.java

E:\Ancy\CN Lab>java UDP_VPN

Client msg : [10.10.23.139, 3333, AbraKaDabra]

Client Authenticated

Client msg : [10.10.23.139, 8581, Welcome]

Server msg : [10.10.23.139, 8581, Hello]
```

## C:\Windows\System32\cmd.exe - java UDPClient

```
Microsoft Windows [Version 10.0.19042.1237]
(c) Microsoft Corporation. All rights reserved.

E:\Ancy\CN Lab>javac UDPClient.java

E:\Ancy\CN Lab>java UDPClient

asking for authentication from vpn AbraKaDabra
Connection is established with vpn
VPN Details : [10.10.23.139, 5555, readyToUse]
Enter Initial Server IP : 10.10.23.139
Enter Initial server Port : 8581

Enter something : Welcome
Server msg : Hello
Enter something :
```

## C:\Windows\System32\cmd.exe - java UDPServer

```
Microsoft Windows [Version 10.0.19042.1237]
(c) Microsoft Corporation. All rights reserved.

E:\Ancy\CN Lab>javac.UDPServer.java
'javac.UDPServer.java' is not recognized as an internal or external command, operable program or batch file.

E:\Ancy\CN Lab>javac UDPServer.java

E:\Ancy\CN Lab>java UDPServer

Server IP : 10.10.23.139

Server Port : 8581
Client msg : Welcome
Enter something :Hello
```

