

```
Command Prompt - java udj X Windows PowerShell X + v
Microsoft Windows [Version 10.0.22621.1555]
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C:\Users\gauth>cd..

C:\Users>cd..

C:\>cd C:\Users\gauth\Desktop\javafornetworks

C:\Users\gauth\Desktop\javafornetworks>javac udpdnsserver.java

C:\Users\gauth\Desktop\javafornetworks>java udpdnsserver
Press Ctrl + C to Quit
Request for host yahoo.com
Request for host cricinfo.com
Request for host youtube.com
```

```
symbol:    variable Senddata
location:  class udpdnscient
1 error
PS C:\Users\gauth\Desktop\javafornetworks> javac udpdnscient.java
udpdnscient.java:12: error: cannot find symbol
    Senddata = sentence.getBytes();
    ^
symbol:    variable Senddata
location:  class udpdnscient
1 error
PS C:\Users\gauth\Desktop\javafornetworks> javac udpdnscient.java
udpdnscient.java:12: error: variable senddata is already defined in method main(String[])
    byte[] senddata = sentence.getBytes();
    ^
1 error
PS C:\Users\gauth\Desktop\javafornetworks> javac udpdnscient.java
PS C:\Users\gauth\Desktop\javafornetworks> java udpdnscient
Enter the hostname : yahoo.com
IP Address: 68.180.206.184
PS C:\Users\gauth\Desktop\javafornetworks> java udpdnscient
Enter the hostname : cricinfo.com
IP Address: 68.180.206.184
```

```
Command Prompt - java serv x Windows PowerShell x + v
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\gauth> cd C:\Users\gauth\Desktop\javafornetworks
PS C:\Users\gauth\Desktop\javafornetworks> javac clientchat.java
PS C:\Users\gauth\Desktop\javafornetworks> java clientchat
Error: Could not find or load main class clientchat
Caused by: java.lang.NoClassDefFoundError: Clientchat (wrong name: clientchat)
PS C:\Users\gauth\Desktop\javafornetworks> java Clientchat
Start the chitchat,type and press Enter key
gvjk
hjwqsh
```

```
Command Prompt x + v Command Prompt - java tcp x + v
tcpdateclient.java:17: error: class, interface, enum, or record expected
ps.println(ia); ps.close();
^
tcpdateclient.java:17: error: class, interface, enum, or record expected
ps.println(ia); ps.close();
ps^
tcpdateclient.java:18: error: class, interface, enum, or record expected
catch(IOException e)
^
tcpdateclient.java:21: error: class, interface, enum, or record expected
}
^
16 errors
C:\Users\gauth\Desktop\javafornetworks>javac tcpdateclient.java
tcpdateclient.java:18: error: 'catch' without 'try'
catch(IOException e)
^
tcpdateclient.java:9: error: 'try' without 'catch', 'finally' or resource declarations
try { InetAddress ia = InetAddress.getLocalHost();
^
2 errors
C:\Users\gauth\Desktop\javafornetworks>javac tcpdateclient.java
C:\Users\gauth\Desktop\javafornetworks>java tcpdateclient
The date/time on server is : Wed May 17 15:00:36 IST 2023
C:\Users\gauth\Desktop\javafornetworks>

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C:\Users\gauth>cd .
C:\Users>cd .
C:\>cd C:\Users\gauth\Desktop\javafornetworks
C:\Users\gauth\Desktop\javafornetworks>javac tcpdateserver.j
ava
C:\Users\gauth\Desktop\javafornetworks>java tcpdateserver
Press Ctrl+C to quit
Client System/IP address is :DESKTOP-NJ2U4HU/192.168.10.1
```

```
Command Prompt - java serv x Windows PowerShell x + v
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C:\Users\gauth>cd C:\Users\gauth\Desktop\javafornetworks
C:\Users\gauth\Desktop\javafornetworks>javac serverchat.java
C:\Users\gauth\Desktop\javafornetworks>java serverchat
server ready for chatting
gvjk
hjwqsh
```

