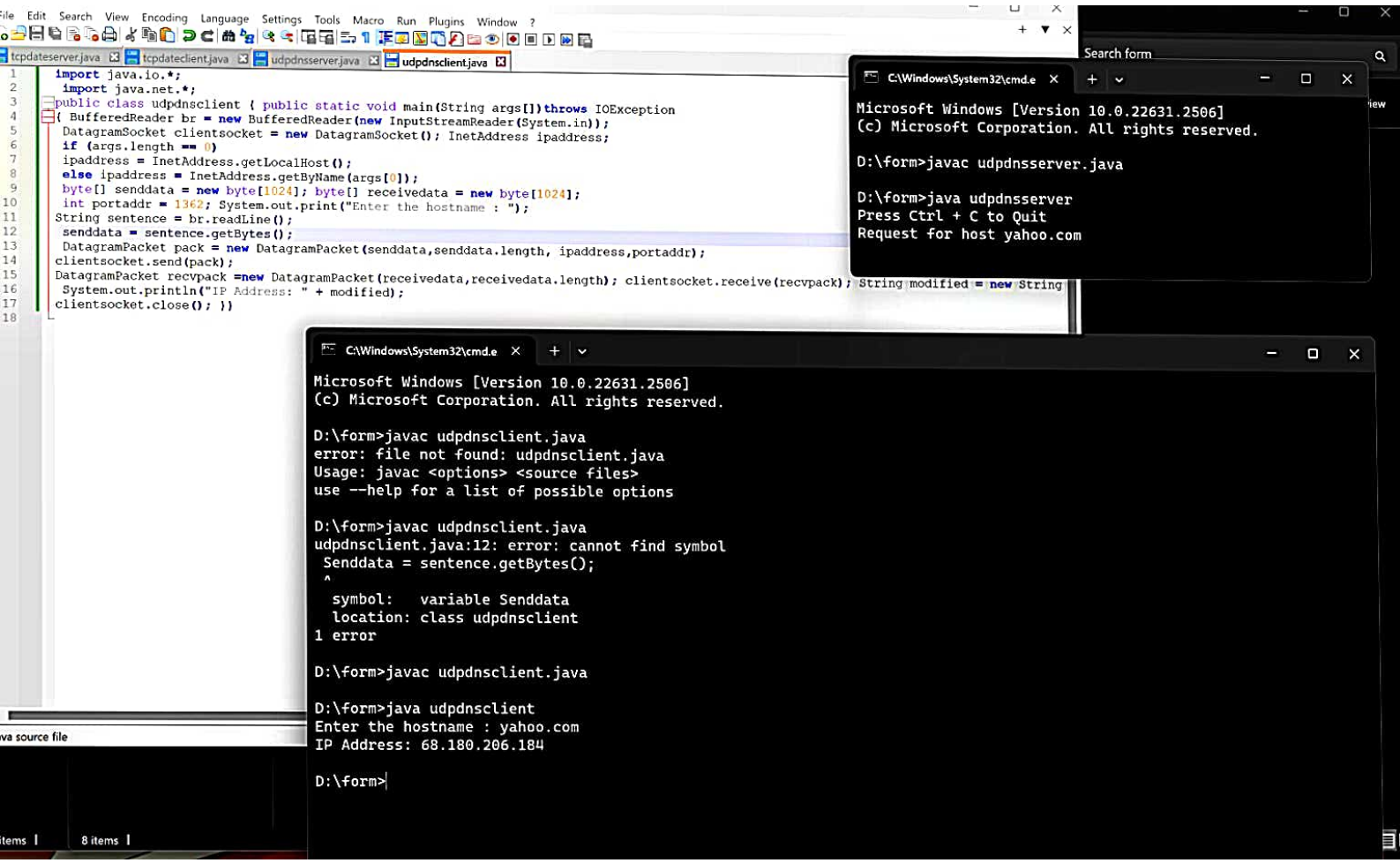
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
tcpdateserver.java
tcpdateclient.java
udpdnsserver.java
udpdnsclient.java
import java.io.*;
import java.net.*;
public class udpdnsclient { public static void main(String args[])throws IOException
{ BufferedReader br = new BufferedReader(new InputStreamReader(System.in));
DatagramSocket clientsocket = new DatagramSocket(); InetAddress ipaddress;
if (args.length == 0)
ipaddress = InetAddress.getLocalHost();
else ipaddress = InetAddress.getByName(args[0]);
byte[] senddata = new byte[1024]; byte[] receivedata = new byte[1024];
int portaddr = 1362; System.out.print("Enter the hostname : ");
String sentence = br.readLine();
senddata = sentence.getBytes();
DatagramPacket pack = new DatagramPacket(senddata,senddata.length, ipaddress,portaddr);
clientsocket.send(pack);
DatagramPacket recvpack =new DatagramPacket(receivedata,receivedata.length); clientsocket.receive(recvpack); String modified = new String
System.out.println("IP Address: " + modified);
clientsocket.close(); }}
va source file
items
8 items
C:\Windows\System32\cmd.e
Microsoft Windows [Version 10.0.22631.2506]
(c) Microsoft Corporation. All rights reserved.
D:\form>javac udpdnsserver.java
D:\form>java udpdnsserver
Press Ctrl + C to Quit
Request for host yahoo.com
Search form
C:\Windows\System32\cmd.e
Microsoft Windows [Version 10.0.22631.2506]
(c) Microsoft Corporation. All rights reserved.
D:\form>javac udpdnsclient.java
error: file not found: udpdnsclient.java
Usage: javac <options> <source files>
use --help for a list of possible options
D:\form>javac udpdnsclient.java
udpdnsclient.java:12: error: cannot find symbol
Senddata = sentence.getBytes();
^
symbol: variable Senddata
location: class udpdnsclient
1 error
D:\form>javac udpdnsclient.java
D:\form>java udpdnsclient
Enter the hostname : yahoo.com
IP Address: 68.180.206.184
D:\form>

main.c

Save Run

```c
#include <stdio.h>
int main() {
 char data[20], stuffedData[30];
 int i, j, count;
 printf("Enter the data: ");
 scanf("%s", data);
 // Initialize variables
 i = 0;
 j = 0;
 count = 0;
 // Perform bit stuffing
 while (data[i] != '\0') {
 stuffedData[j] = data[i];
 if (data[i] == '1') {
 count++;
 } else {
 count = 0;
 }
 if (count == 5) {
 stuffedData[++j] = '0';
 count = 0;
 }
 i++;
 j++;
 }
 stuffedData[j] = '\0';
 printf("Original Data: %s\n", data);
 printf("After Bit stuffing: %s\n", stuffedData);
 return 0;
}
```

Output

```
/tmp/zqlG91WOMn.o
Enter the data: 1011111100110
Original Data: 1011111100110
After Bit stuffing: 10111110100110
```