

### **//MyClient.java**

```
import java.io.*;
import java.net.*;
class MyClient
{
    public static void main(String[] args) throws Exception
    {
        Socket s = new Socket("LocalHost",3333);

        DataInputStream din = new DataInputStream(s.getInputStream());
        DataOutputStream dout = new DataOutputStream(s.getOutputStream());
        BufferedReader br = new BufferedReader(new
        InputStreamReader(System.in));

        String str1="",str2="";

        while(!str1.equals("stop"))
        {
            str1 = br.readLine();
            dout.writeUTF(str1);
            dout.flush();

            str2 = din.readUTF();
            System.out.println("Server says: "+str2);
        }
        dout.close();
        s.close();
    }
}
```

### **//MyServer.java**

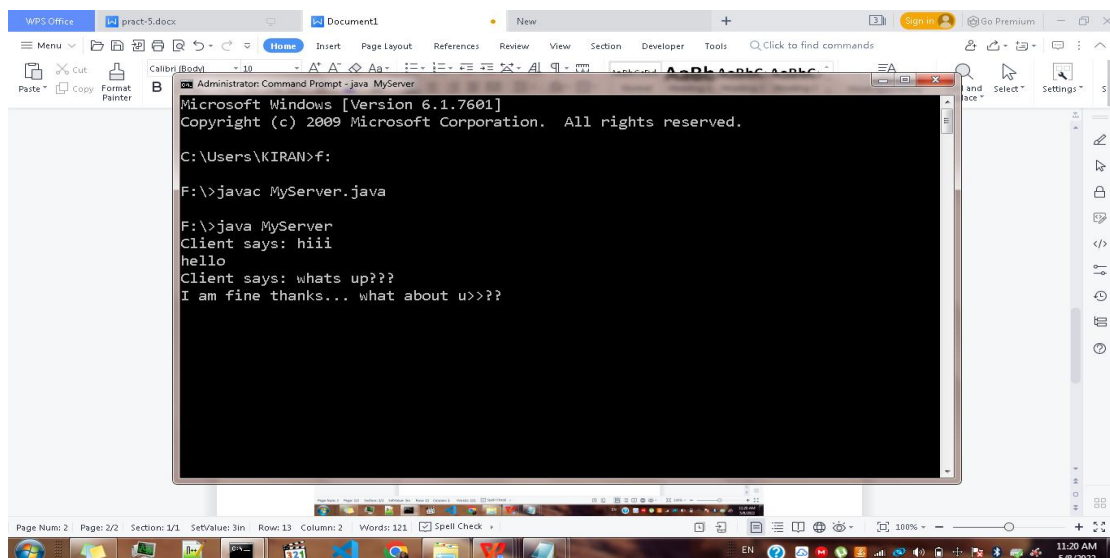
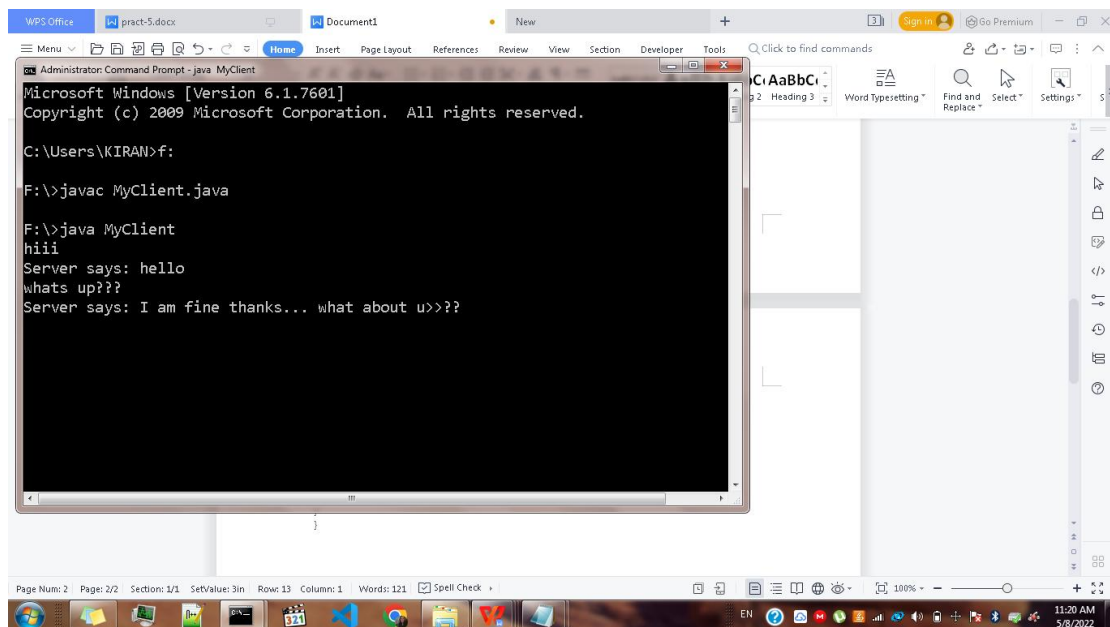
```
import java.net.*;
import java.io.*;
class MyServer
{
    public static void main(String[] args) throws Exception
    {
        ServerSocket ss = new ServerSocket(3333);
        Socket s = ss.accept();

        DataInputStream din = new DataInputStream(s.getInputStream());
        DataOutputStream dout = new DataOutputStream(s.getOutputStream());
        BufferedReader br = new BufferedReader(new
        InputStreamReader(System.in));
```

```

String str1="",str2="";
while(!str1.equals("stop"))
{
    str1 = din.readUTF();
    System.out.println("Client says: " +str1);
    str2 = br.readLine();
    dout.writeUTF(str2);
    dout.flush();
}
din.close();
s.close();
ss.close();
}
}

```



## **//Rsender.java**

```
import java.net.*;
import java.io.*;

public class Rsender
{
    public static void main(String[] args) throws Exception
    {
        DatagramSocket ds = new DatagramSocket();
        String str = "Welcome Java";
        InetAddress ip = InetAddress.getByName("127.0.0.1");

        DatagramPacket dp = new
DatagramPacket(str.getBytes(),str.length(),ip,3000);
        ds.send(dp);
        ds.close();

    }
}
```

## **//Rreceiver.java**

```
import java.net.*;
import java.io.*;

public class Rreceiver
{
    public static void main(String[] args) throws Exception
    {
        DatagramSocket ds = new DatagramSocket(3000);
        byte[] buff = new byte[1024];
        DatagramPacket dp = new DatagramPacket(buff,1024);
        ds.receive(dp);
        String str = new String(dp.getData(),0,dp.getLength());
        System.out.println("Message: "+str);
        ds.close();

    }
}
```

