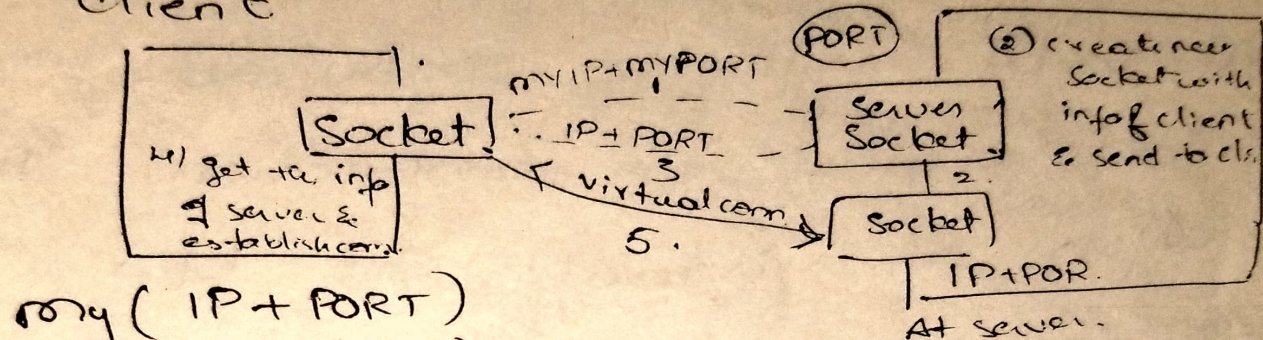
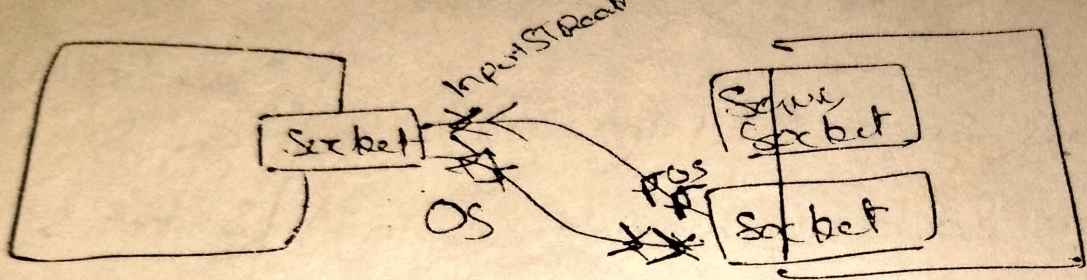


client





```
import java.io.*;
import java.net.*;
class CommThread extends Thread
{
    Socket s;
    CommThread(Socket t)
    {
        s = t;
        this.start();
    }
    public void run()
    {
        try{
            OutputStream os = s.getOutputStream();
```



```
is close();
cs.close();
```

```
//////////////////////////////////// Sender.java////////////////////////////////////
```

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

```
{
    public static void main(String args[]) throws Exception
```

```
    {
        InetAddress destHost=InetAddress.getLocalHost();
```

```
        int destPort = 4040;
```

```
        DatagramSocket ds = new DatagramSocket();
```

```
        DataInputStream console = new DataInputStream(System.in);
```

```
        String s = console.readLine();
```

```
        while(true)
```

```
        {
```

```
            byte b[] = s.getBytes();
```

```
            DatagramPacket dp = new DatagramPacket(b, b.length, destHost, destPort);
```

```
            ds.send(dp);
```

```
            s = console.readLine();
```

```
        }
```

```
    }
```

```
}
```

```
//////////////////////////////////// Receiver.java////////////////////////////////////
```

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

```
{
```

```
    public static void main(String args[]) throws Exception
```

```
    {
```

```
        byte b[] = new byte[1024];
```

```
        DatagramPacket dp = new DatagramPacket(b, b.length);
```

```
        DatagramSocket ds = new DatagramSocket(4040);
```

```
        while(true)
```

```
        {
```

```
            ds.receive(dp);
```

```
            byte buf[] = dp.getData();
```



```

        InputStream is = s.getInputStream();
        PrintStream ps = new PrintStream(os,true);
        DataInputStream dis = new DataInputStream(is);
        ps.println( "Welcome" );
        System.out.println( dis.readLine() );
        dis.close();
        is.close();
        ps.close();
        os.close();
        s.close();
    }
    catch(Exception e)
    {}
}
}

```

///////////////////////////////// MyServer.java ///////////////////////////////////

```

import java.io.*;
import java.net.*;
class MyServer
{

```

```

    public static void main(String[] args) throws Exception
    {

```

```

        ServerSocket ss = new ServerSocket(1122);
        while(true)
        {

```

```

            Socket s = ss.accept();
            new CommThread( s );
        }
    }
}

```

///////////////////////////////// MyClient.java ///////////////////////////////////

```

import java.io.*;
import java.net.*;
class MyClient
{

```

```

    public static void main(String[] args) throws Exception
    {

```

```

        Socket cs = new Socket("localhost",1122);
        InputStream is = cs.getInputStream();
        OutputStream os = cs.getOutputStream();
        DataInputStream dis = new DataInputStream(is);
        PrintStream ps=new PrintStream(os,true);
        System.out.println( dis.readLine() );
        DataInputStream console = new DataInputStream( System.in );
        ps.println( console.readLine() );
        console.close();
        ps.close();
        os.close();
        dis.close();
    }
}

```