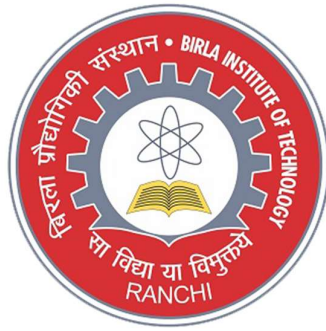


Birla Institute of Technology, Mesra,  
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DCCN-Assignment

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## #DCEN Assignment - 03

### # Java Socket programming:-

#### \* server side :-

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

```
public class MyServer {  
    public static void main (String[]  
        args) {
```

```
        try {
```

```
            ServerSocket ss = new ServerSocket  
                (6666);
```

```
            Socket s = ss.accept();
```

```
            DataInputStream dis = new Data  
                InputStream (s.getInputStream());
```

```
            String str = (String) dis.readUTF();
```

```
            ss.close();  
        }  
    }
```

Catch (Exception e)

{

System.out.println(e); }

}

}

\* Client side :-

import java.io \*

import java.net.\*;

public class Myclient {

public static void main (String []

args) {

try {

Socket s = new Socket ("localhost", 6666);

DataOutputStream dout = new DataOutputStream  
s.getOutputStream();

dout.writeUTF ("Hello server");

This is my first server  
Socket connection

dout.flush();

dout.close();

s.close();

}



catch (Exception e) {

    out.println(e); }

}

```
C:\>cd java
C:\java>javac Server.java
C:\java>java Server
Server started
Waiting for a client ...
Client accepted
Hello
I made my first socket connection
Over
Closing connection
C:\java>

C:\Users\ >cd\
C:\>cd java
C:\java>javac Client.java
Note: Client.java uses or overrides a deprecated API.
Note: Recompile with -Xlint:deprecation for details.
C:\java>java Client
Connected
Hello
I made my first socket connection
Over
C:\java>
```