SOURCE CODE

```java
import java.io.*;
import java.net.*;
class ssaw                      // SSAW
{
public static void main(String a[])throws Exception
{
ServerSocket ss=new ServerSocket(5010);
Socket cs=ss.accept();
DataInputStream ki=new DataInputStream(System.in);
BufferedReader si=new BufferedReader(new
InputStreamReader(cs.getInputStream()));
PrintWriter so=new PrintWriter(cs.getOutputStream(),true);
String sts;
while(true)
{
sts=si.readLine();
System.out.println("Received data(press enter to ack):\n"+sts);
while(ki.available()==0)
{
sts=si.readLine();
}
sts=ki.readLine();
so.println(sts);
}
}
}




import java.io.*;
import java.net.*;
class csaw                      // CSAW
{
public static void main(String a[])throws Exception
{
Socket cc=new Socket("127.0.0.1",5010);
BufferedReader ci=new BufferedReader(new
InputStreamReader(cc.getInputStream()));
DataInputStream ck=new DataInputStream(System.in);
PrintWriter co=new PrintWriter(cc.getOutputStream(),true);
String str;
String re;
while(true)
{
System.out.println("Enter data");
str=ck.readLine();
co.println(str);
cc.setSoTimeout(10000);
while(true)
{
try
{
re=ci.readLine();
```

```java
System.out.println("Received Acknowledgement\n");
break;
}
catch(Exception e)
{
co.println(str);
}
}
}
}
}
```

OUTPUT

```
student@HGACPL0##:~/Jowin$ javac ssaw.java
student@HGACPL0##:~/Jowin$ java ssaw
Received data(press enter to ack):
hi


student@HGACPL0##:~/Jowin$ javac csaw.java
student@HGACPL0##:~/Jowin$ java csaw
Enter data
hi
Received Acknowledgement
Enter data
haa
```