SOURCE CODE

```java
import java.io.*;
import java.net.*;
class sgobn                    //SGOBN
{
public static void main(String args[])throws Exception
{
ServerSocket ss=new ServerSocket(5010);
Socket cs=ss.accept();
BufferedReader si=new BufferedReader(new
InputStreamReader(cs.getInputStream()));
PrintWriter so=new PrintWriter(cs.getOutputStream(),true);
DataInputStream sk=new DataInputStream(System.in);
String sts;
int  i;
int[] data=new int[10];
for(i=1;i<=6;i++)
{
sts=si.readLine();
System.out.println(sts);
}
System.out.println("Enter corrupted Data Packet:   ");
{
sts=sk.readLine();
i=Integer.parseInt(sts);
so.println(sts);
for(;i<=6;i++)
{
sts=si.readLine();
System.out.println(sts);
}
}
}
}


import java.io.*;
import java.net.*;
class cgobn                 //CGOBN
{
public static void main(String args[])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 stc;
```

```
int[] data=new int[10];
int i;
System.out.print("Enter data: ");
for(i=1;i<=6;i++)
{
stc=ck.readLine();
data[i]=Integer.parseInt(stc);
co.println(stc);
}
i=Integer.parseInt(ci.readLine());
System.out.println("Sending Data Packets from :"+i);
for(;i<=6;i++)
{
co.println(data[i]);
}
}
}
```

OUTPUT

```
student@HGACPL0##:~/Jowin$ java sgobn
1
2
3
4
5
6
Enter corrupted Data Packet:
4
4
5
6


student@HGACPL0##:~/Jowin$ java cgobn
Enter data: 1
2
3
4
5
6
Sending Data Packets from :4
```