import java.io.\*;

import java.net.\*;

import java.util.\*;

public class SRClient

{

public static void main(String args[])

{

try

{

while(true)

{

Socket s=new Socket("localhost",5555);

System.out.println("socket created");

BufferedReader br=new BufferedReader(new InputStreamReader(s.getInputStream()));

String st=br.readLine();

System.out.println("the frames are:"+st+"\nenter the frame where there is an error:");

s.close();

s=new Socket("localhost",5555);

Scanner scanner=new Scanner(System.in);

String error=scanner.nextLine();

DataOutputStream out=new DataOutputStream(s.getOutputStream());

out.writeBytes(error);

System.out.println("sent");

s.close();

Thread.sleep(100);

}

}catch(Exception e)

{}

}

}

/\*OUTPUT

E:\Java\jdk1.8.0\_05\bin>java SRClient

socket created

the frames are: ABCDE

enter the frame where there is an error:

3

sent

socket created

the frames are:3FGHIJ

enter the frame where there is an error:

4

sent

socket created

the frames are:4KLMNO

enter the frame where there is an error:

\*/