//GO-BACK-N

//SERVER PGM

import java.io.\*;

import java.net.\*;

public class GBNserver

{

static int burst=5;

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

{

try

{

int i, error=0;

//String err=" ";

while(true)

{

int x=error;

String data=" ";

int len=data.length();

for(i=0;i<burst;i++,x++)

data+=(char)('A'+x);

System.out.println("\n The new window to be sent is:"+data);

ServerSocket ss=new ServerSocket(5555);

Socket s=ss.accept();

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

out.writeBytes(data);

System.out.println("\n sent");

s.close();

ss.close();

Thread.sleep(100);

ss=new ServerSocket(5555);

s=ss.accept();

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

System.out.println("\nwaiting");

error=Integer.parseInt(br.readLine());

System.out.println("\nError is at: "+error);

s.close();

ss.close();

}

}

catch(Exception e)

{}

}

}