import java.io.\*;

class AgeNotWithInRangeException extends Exception

{

public String toString()

{

return ("Age is not between 15 and 21. please ReEnter the Age");

}

}

class NameNotValidException extends Exception

{

public String validname()

{

return ("Name is not Valid..Please ReEnter the Name");

}

}

**class Student**

{

int roll,age;

String name,course;

Student()

{

roll=0;

name=null;

age=0;

course=null;

}

Student(int r,String n,int a,String c)

{

roll=r;

course=c;

int l,temp=0;

l = n.length();

for(int i=0;i<l;i++)

{

char ch;

ch=n.charAt(i);

if(ch<'A' || ch>'Z' && ch<'a' || ch>'z')

temp=1;

}

/\*———-Checking Name——————–\*/

try

{

if(temp==1)

throw new NameNotValidException();

else

name=n;

}

catch(NameNotValidException e2)

{

System.out.println(e2);

}

/\*———-Checking Age——————–\*/

try

{

if(a>=15 && a<=21)

age=a;

else

throw new AgeNotWithInRangeException();

}

catch(AgeNotWithInRangeException e1)

{

System.out.println(e1);

}

}

void display()

{

System.out.println("roll Name Age Course");

System.out.println("---------------------");

System.out.println(roll+" "+name+" "+age+" " +course);

}

}

public class StudentDemo

{

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

{

// The BufferedReader class of Java is used to read the stream of characters from the

// specified source (character-input stream).

// This class provides a method named read() and readLine() which reads and returns the character // and next line from the source (respectively) and returns them.

BufferedReader br=new BufferedReader(new InputStreamReader(System.in));

System.out.print("Enter roll number: ");

int roll = Integer.parseInt(br.readLine());

System.out.print("\nEnter name: ");

String name = br.readLine();

System.out.print("\nEnter age: ");

int age = Integer.parseInt(br.readLine());

System.out.print("\nEnter course: ");

String course = br.readLine();

Student s = new Student(roll,name,age,course);

s.display();

}

}