import java.io.\*;

class MyException extends Exception

{

MyException(String msg)

{

super(msg);

}

}

class password

{

public static void main(String a[])

{

DataInputStream d = new DataInputStream(System.in);

String a1 = new String();

String a2 = new String();

try

{

System.out.println("Enter the set password>");

a1 = d.readLine();

System.out.println("Re-Enter the set password>");

a2 = d.readLine();

if(a1.equals (a2))

{

throw new MyException("Password Validated");

}

else

{

throw new MyException("Authentication Failure");

}

}

catch(MyException e)

{

System.out.println(e);

}

catch(IOException e)

{

System.out.println(e);

}

}

}

------ OUTPUT ------

Enter the set password>

madam

Re-Enter the set password>

madam

MyException: Password Validated

import java.io.\*;

import java.lang.\*;

class MyException extends Exception

{

MyException(String msg)

{

super(msg);

}

}

class oddeven

{

public static void main(String ar[])

{

DataInputStream d=new DataInputStream(System.in);

try

{

System.out.println("Enter any number:");

int n=Integer.parseInt(d.readLine());

if(n%2==0)

{

throw new MyException("EVEN NUMBER!!!");

}

else

{

throw new MyException("ODD Number!!!");

}

}

catch(MyException e)

{

System.out.println(e);

}

catch(IOException e)

{

System.out.println(e);

}}}

-----OUTPUT-----

Enter a number 2

MyException: EVEN Number!!!

Enter a Number

MyException: ODD Number!!!