

/* A program in Java to create user defined exception*/

```
class InvalidRollno extends Exception
{
    String msg;
    public InvalidRollno(){}
    public InvalidRollno(String m)
    {
        msg=m;
    }

    public String toString()
    {
        return(msg);
    }
}

class Student
{
    private int rollno;
    public void setStudent(int r) throws InvalidRollno
    {
        rollno = r;
        if (r<1)
        {
            throw new InvalidRollno("invalid rollno");
        }
    }
}

class StudentMain
{
    public static void main(String[] args)
    {
        Student obj1=new Student();
        try
        {
```

```
        obj1.setStudent(-11);
    }

    Catch (InvalidRollno e)
    {
        System.out.println(e);
    }
}
```



```
Command Prompt
E:\>java StudentTest
invalid rollno
```

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