

```
1 /*AIM:Program to implement user defined exception in java
2
3 NAME:KASHISH GUPTA
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5 ROLL NO:09*/
6 package pkg3;
7 import java.util.*;
8 public class UserDefinedException {
9     public static void main(String[] args) {
10         System.out.println("~A CODE BY KASHISH GUPTA");
11         int n;
12         Scanner sc=new Scanner(System.in);
13         System.out.println("Enter the month number:");
14         n=sc.nextInt();
15         try
16         {
17             if(n>12||n<1)
18                 throw new ArithmeticException();
19             System.out.println("Month number entered is="+n);
20         }
21         catch(ArithmeticException ae)
22         {
23             System.out.println("Invalid Number!");
24         }
25     }
26 }
27 }
28
```