Aim:

To write a Java Program to Implement Custom Exception

Source Code:

CustomExceptionExample.java

```java
import java.util.*;
import java.lang.*;
public class CustomExceptionExample
{
    public void check(int age)throws MyCustom
    {
        if(age<0)
        {
            throw new MyCustom("Custom Exception caught: age cannot be negative");
        }
        else
        {
            System.out.println("age: "+age);
        }
    }
    public static void main(String args[])
    {
        CustomExceptionExample obj = new CustomExceptionExample();
        Scanner sc = new Scanner(System.in);
        System.out.print("age: ");
        int age = sc.nextInt();
        try
        {
            obj.check(age);
        }
        catch(MyCustom e)
        {
            System.out.println(e.getMessage());
        }
    }
    class MyCustom extends Exception
    {
        public MyCustom(String str)
        {
            super(str);
        }
    }
}
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
age: 25

```
age: 25
```

Test Case - 2
User Output
`age: -5`
`Custom Exception caught: age cannot be negative`