Write a program to generate a user-defined exception called NegativeAgeException if the user inputs negative value for age.

```java
package myPackage;

import java.util.Scanner;

public class AgeException extends Exception {

    public AgeException(String str) {  // Created a method with AgeException
        System.out.println(str);
    }

    //public class AgeExcDemo {    // Class AgeExcDemo created

    public static void main(String[] args) {
        Scanner s = new Scanner(System.in); // scanner constructor to accept input value and read
        System.out.print("Enter ur age :: ");
        int age = s.nextInt(); // input value

        try {
            if(age <= 0) // if condition to validate age
                throw new AgeException("Invalid age");
            else
                System.out.println("Valid age");
        }
        catch (AgeException a) {
            System.out.println("NegativeAgeException");
        }
    }
}
```

Output-

```
      //public class AgeExcDemo {    // Class AgeExcDemo created

         public static void main(String[] args) {
          Scanner s = new Scanner(System.in); // scanner constructor to accept input value and read
          System.out.print("Enter ur age :: ");
          int age = s.nextInt(); // input value

          try {
           if(age <= 0) // if condition to validate age
            throw new AgeException("Invalid age");
           else
            System.out.println("Valid age");
          }
          catch (AgeException a) {
           System.out.println("NegativeAgeException");
          }
         }
        }
```

Problems @ Javadoc Declaration Console ⊠ TestNG Coverage

<terminated> AgeException [Java Application] C:\Program Files\Java\jdk1.8.0_181\bin\javaw.exe (Nov 29, 2018, 1:12:38 AM)
Enter ur age :: -10
Invalid age
NegativeAgeException