

CUSTOM EXCEPTION

Create a user defined exception 'AgeException'. Write a java program that takes age as command line argument. Raise the exception 'AgeException' if age is less than 18.

```
import java.util.Scanner;

class AgeException extends Exception
{
    public AgeException(String message)
    {
        super(message);
    }
}

public class Custom
{
    // Method to validate age
    public static void validateAge(int age) throws AgeException
    {
        if (age < 18) {
            throw new AgeException("Age must be at least 18 years
old.");
        }
        System.out.println("Age is valid: " + age);
    }

    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        System.out.println("Eligibility Test for Election Voting");
        System.out.print("Enter your age: ");
        int age = scanner.nextInt();

        try {
            // Validate the entered age
            validateAge(age);
        } catch (AgeException e) {
            // Handle the custom exception
            System.out.println("Error: " + e.getMessage());
        } finally {
            System.out.println("I am finally block ...I am always
here ...");
            scanner.close();
        }
    }
}
```

Sample output

Eligibility Test for Election Voting

Enter your age:

16

Error: Age must be at least 18 years old.

I am finally block ...I am always here...

Eligibility Test for Election Voting

Enter your age: 23

Age is valid: 23

I am finally block ...I am always here...