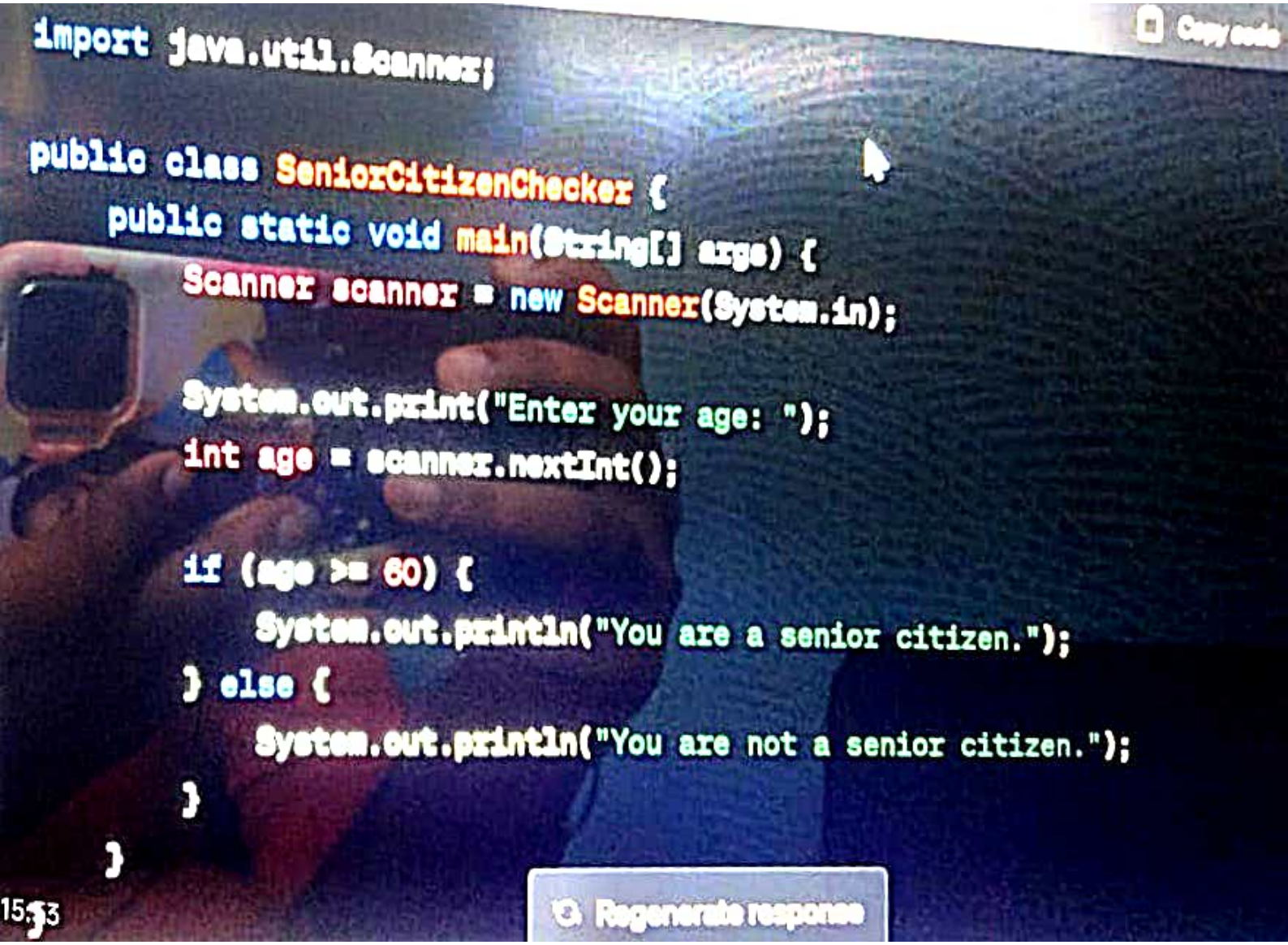
```java
//accept tany city from the user and display monument of the city//
import java.util.Scanner;
public class CityMonumentProgram {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
System.out.print("Enter a city name: ");
        String city = scanner.nextLine();
        String monument;
        switch (city.toLowerCase()) {
            case "delhi":monument = "red fort";
                break;
            case "agra": monument = "taj mahal";
                break;
            case "jaiput": monument = "jal mahal";
                break;
            default:monument = "Monument not found";
                break;  }
 System.out.println("The monument of " + city + " is: " + monument
     );
scanner.close();}}
```


Copy code
import java.util.Scanner;
public class SeniorCitizenChecker {
public static void main(String[] args) {
Scanner scanner = new Scanner(System.in);
System.out.print("Enter your age: ");
int age = scanner.nextInt();
if (age >= 60) {
System.out.println("You are a senior citizen.");
} else {
System.out.println("You are not a senior citizen.");
}
}
}
Regenerate response

```java
//divisible by 2 and 3 both//
import java.util.Scanner;
public class DivisibleBy2And3 {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
System.out.print("Enter a number: ");
        int r = scanner.nextInt();

        if (r % 2 == 0 && r % 3 == 0) {
            System.out.println(r + " is divisible by both 2 and
                3.");
        } else {
            System.out.println(r + " is not divisible by both 2
                and 3.");
        }
    }
}
```

```java
//find the largest number out of three numbers expected from user//
import java.util.Scanner;
public class LargestNumber {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
System.out.println("Enter the first number: ");
        int a1 = sc.nextInt();
        System.out.println("Enter the second number: ");
        int a2 = sc.nextInt();
        System.out.println("Enter the third number: ");
        int a3 = sc.nextInt();
        int largest = a1;
        if (a2 > largest) {
            largest = a2;}
            if (a3 > largest) {
            largest = a3;
        }
        System.out.println("The largest number is: " + largest
            ); }}

```

```java
import java.util.Scanner;
public class Calculator {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
System.out.print("Enter the total number of working days: ");
        int workingdays = scanner.nextInt();
        System.out.print("Enter the total number of days for
            absent: ");
        int absentdays = scanner.nextInt();
        double absentdaysPercentage = (double) absentdays /
            workingdays * 100;
        System.out.println("absentdaysPercentage: " +
            absentdaysPercentage + "%");
    }
}
```

```java
import java.util.Scanner;
public class BonusCalculator {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
 System.out.print("Enter the employee's years of service: ");
        int yearsOfService = scanner.nextInt();
double bonusPercentage = 0.0;
if (yearsOfService > 10) {
    bonusPercentage = 10.0;
        } else if (yearsOfService >= 6 && yearsOfService <= 10)
            {
            bonusPercentage = 8.0;
        } else if (yearsOfService < 6) {
            bonusPercentage = 5.0;}
double bonusAmount = bonusPercentage * 1000;
System.out.println("The bonus percentage is: " +
    bonusPercentage + "%");
        System.out.println("The bonus amount is: $" +
            bonusAmount);
        scanner.close();}}
```

```java

import java.util.Scanner;
public class NetAmountCalculator {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        System.out.print("Enter marked price: ");
        double markedPrice = scanner.nextDouble();
        double discount = 0.0;
        if (markedPrice > 10000) {
            discount = 0.2;
        } else if (markedPrice > 7000) {
            discount = 0.15;
        } else {
            discount = 0.1;
        }
    double netAmount = markedPrice - (markedPrice * discount);
        System.out.println("Net amount to pay: " + netAmount);
    }
}
```

```java
import java.util.Scanner;
public class GradeCategory {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
System.out.print("Enter the percentage: ");
        double percentage = scanner.nextDouble();
        String category;
        if (percentage < 40) {
            category = "Failed";
        } else if (percentage < 55) {
            category = "Fair";
        } else if (percentage < 65) {
            category = "Good";
        } else {
            category = "Excellent";
        }
        System.out.println("Category: " + category);
        scanner.close();
    }
}
```

```java
import java.util.Scanner;
public class Calculator {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
Scanner sc=new Scanner(System.in);
        System.out.println("enter a marks");
        int marks=sc.nextInt();
         if (marks<25)
         {System.out.println("grade D");
          }
         else if(marks>=25&&marks<=45)
         {System.out.println("grade C");}
else if(marks>45&&marks<=50){
          System.out.println("grade B");}
          else if(marks>50&&marks<=60){
              System.out.println("grade B+");}
              else if(marks>60&&marks<=80){
                  System.out.println("grade A");}
                  else if(marks>=80){
                      System.out.println("grade A+");}}}
```

```java
import java.util.Scanner;
public class Calculator {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
System.out.print("Enter the first number: ");
        double a1 = scanner.nextDouble();
        System.out.print("Enter the second number: ");
        double a2 = scanner.nextDouble();
        System.out.print("Enter the operator (+, -, *, /): ");
char operator = scanner.next().charAt(0); double res = 0.0;
        switch (operator) { case '+':
                res = a1 + a2;break;  case '-':
                res = a1 - a2;break;case '*':
                res = a1 * a2;break; case '/':
                if (a2 != 0) { res = a1 / a2;} else {
System.out.println("Error: Division by zero is not allowed.");
                    System.exit(0);} break;default:
              System.out.println("Error: Invalid operator.");
                System.exit(0); }System.out.println("Result: "
                    + res);}}
```

```java
import java.util.Scanner;
public class VotingEligibilityChecker {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        System.out.print("Enter your age: ");
        int age = scanner.nextInt();
        if (age >= 18) {
            System.out.println("You are eligible to vote!");
        } else {
            System.out.println("You are not eligible to vote yet
                .");
        }}}
```

```java
import java.util.Scanner;
public class EvenOddChecker {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        System.out.print("Enter a number: ");
        int num = scanner.nextInt();
        if (num % 2 == 0) {
            System.out.println(num + " is an even number.");
        } else {
            System.out.println(num + " is an odd number.");
        }
    }
}
```

```java
import java.util.Scanner;
public class DivisibleBySeven {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        System.out.print("Enter a number: ");
        int number = scanner.nextInt()
        if (number % 7 == 0) {
            System.out.println(number + " is divisible by 7.");
        } else {
            System.out.println(number + " is not divisible by 7.");
        }
    }
}
```

```java
import java.util.Scanner;
public class LastDigitDivisibleByThree {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        System.out.print("Enter a number: ");
        int number = scanner.nextInt();
        int lastDigit = number % 10;
        boolean isDivisibleByThree = lastDigit % 3 == 0;
System.out.println("Last digit divisible by 3? " +
    isDivisibleByThree);
    }
}
```