

```
class AddTwo {  
    public static void main(String[] args) {  
        int firstNumber = Integer.parseInt(args[0]);  
        int secondNumber = Integer.parseInt(args[1]);  
        System.out.println(firstNumber + " + " + secondNumber + " = " +  
            (firstNumber+secondNumber));  
    }  
}
```

```
class Coins {  
    public static void main(String[] args) {  
        int inputNum = Integer.parseInt(args[0]);  
        int quartersNum = inputNum / 25;  
        int centsNum = inputNum % 25;  
        System.out.println("Use " + quartersNum + " quarters and " + centsNum  
+ " cents");  
    }  
}
```

```
class LinearEq {  
    public static void main(String[] args) {  
        double a = Integer.parseInt(args[0]);  
        double b = Integer.parseInt(args[1]);  
        double c = Integer.parseInt(args[2]);  
        double x = (c - b)/a;  
        System.out.println(a + " * x + " + b + " = " + c);  
        System.out.println("X = " + x);  
    }  
}
```

```
class Triangle {
    public static void main(String[] args) {
        int firstNumber = Integer.parseInt(args[0]);
        int secondNumber = Integer.parseInt(args[1]);
        int thirdNumber = Integer.parseInt(args[2]);
        int sum1 = firstNumber + secondNumber;
        int sum2 = firstNumber + thirdNumber;
        int sum3 = secondNumber + thirdNumber;
        // check if the lengths forms a triangle
        boolean isTriangle = (sum1 > thirdNumber) && (sum2 > secondNumber)
        && (sum3 > firstNumber);
        System.out.println(firstNumber + ", " + secondNumber + ", " +
        thirdNumber + ": " + isTriangle);
    }
}
```

```

class Gen3 {
    public static void main(String[] args) {
        int min = Integer.parseInt(args[0]); //minimal boundry
        int max = Integer.parseInt(args[1]) - 1; // maximal boundry
        int firstNumber = (int)(Math.random() * (max - min + 1) + min);
        int secondNumber = (int)(Math.random() * (max - min + 1) + min);
        int thirdNumber = (int)(Math.random() * (max - min + 1) + min);
        int minimum = Math.min(firstNumber, secondNumber); // calculates the
lowest number that was generated
        minimum = Math.min(minimum, thirdNumber);
        System.out.println(firstNumber);
        System.out.println(secondNumber);
        System.out.println(thirdNumber);
        System.out.println("The minimal generated number was " + minimum);
    }
}

```