

```
public class AddTwo {  
    public static void main(String[] args) {  
        //creates two numbers that given by the user  
        int num1 = Integer.parseInt(args[0]);  
        int num2 = Integer.parseInt(args[1]);  
  
        //prints equation that add the two given numbers and its value  
        System.out.println(num1 + " + " + num2 + " = " + (num1 + num2));  
    }  
}
```

```
public class Coins {  
    public static void main(String[] args) {  
        //number of cents that given by the user  
        int numUser = Integer.parseInt(args[0]);  
  
        //represents how many quarters  
        int quarter = numUser / 25;  
  
        //represents how many cents  
        int cents = numUser % 25;  
  
        //prints how many quarters and cents  
        System.out.println("Use " + quarter + " quarters and " + cents + " cents");  
    }  
}
```

```
public class LinearEq{
    public static void main(String[] args) {
        //creates three numbers that given by the user
        double a = Double.parseDouble(args[0]);
        double b = Double.parseDouble(args[1]);
        double c = Double.parseDouble(args[2]);

        //compute of x according to the three numbers given
        double x = (c - b) / a;

        //prints the equation and the value of x
        System.out.println(a + " * x + " + b + " = " + c);
        System.out.println("x = " + x);
    }
}
```

```
public class Triangle{
    public static void main(String[] args) {
        //creates three numbers that given by the user
        int num1 = Integer.parseInt(args[0]);
        int num2 = Integer.parseInt(args[1]);
        int num3 = Integer.parseInt(args[2]);
        boolean isTriangle= false;

        //checking if the three given numbers can create a triangle
        if(num1 + num2 > num3 && num3 + num2 > num1 && num1 + num3 > num2){
            isTriangle = true;
        }

        //prints if the three given numbers creating a triangle
        System.out.println(num1 + ", " + num2 + ", " + num3 + ": " + isTriangle);
    }
}
```

```

public class GenThree{
    public static void main(String[] args) {
        //creates two given numbers by the user
        int num1 = Integer.parseInt(args[0]);
        int num2 = Integer.parseInt(args[1]);

        //defines who is the min number and who is the max number
        int min = Math.min(num1, num2);
        int max = Math.max(num1, num2);

        //generates three random numbers
        int random1 = (int)((Math.random() * (max - min)) + min);
        int random2 = (int)((Math.random() * (max - min)) + min);
        int random3 = (int)((Math.random() * (max - min)) + min);

        //prints the three random numbers
        System.out.println(random1);
        System.out.println(random2);
        System.out.println(random3);

        //prints the minimal number from the three random numbers
        System.out.println("The minimal generated number was " + Math.min(random1,
            Math.min(random2, random3)));
    }
}

```