

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

```
//Write a program that gets a quantity of cents as a command-line argument.  
/* The program prints how to represent this quantity using as many quarters  
as possible, plus the remainder in cents.  
*/  
public class Coins {  
    public static void main(String[] args) {  
        int sum = Integer.parseInt(args[0]);  
        int quarters = sum / 25;  
        int cents = sum % 25;  
        System.out.println("Use " + quarters + " quarters" + " and " + cents + "  
cents");  
    }  
}
```

```
/*  
 * Solves linear equations of the form  $a \cdot x + b = c$ .  
 * The program gets a, b, and c as command-line arguments,  
 * computes x, and prints the result.  
 * Treats the three arguments as well as the computed value as double values  
 */  
public class LinearEq {  
    public static void main(String[] args) {  
        double a = Double.parseDouble(args[0]);  
        double b = Double.parseDouble(args[1]);  
        double c = Double.parseDouble(args[2]);  
        double x = (c-b)/a;  
        System.out.println(a + " * " + "x" + " + " + b + " = " + c);  
        System.out.println("x" + " = " + x);  
    }  
}
```

```
/*
 * Three sides can form a triangle if the sum of the lengths of any two sides is
greater than the length of the remaining side.
 * This is known as the Triangle Inequality Theorem.
 * Write a program that tests if three given integers form a triangle.
 */
public class Triangle {
    public static void main(String[] args) {
        boolean isTriangle = false;
        int num1 = Integer.parseInt(args[0]);
        int num2 = Integer.parseInt(args[1]);
        int num3 = Integer.parseInt(args[2]);
        if ((num1 + num2 >= num3) && (num1 + num3 >= num2) && (num2 +
num3 >= num1)){
            isTriangle = true;
        }
        System.out.println(num1 + ", " + num2 + ", " + num3 + ": " + isTriangle);
    }
}
```

```
/*
 * Generates three random integers, each in a given range [a,b),
 * prints them, and then prints the minimal number that was generated.
 */
public class GenThree {
    public static void main(String[] args) {
        int start = Integer.parseInt(args[0]);
        int end = Integer.parseInt(args[1]);
        int range = end - start;
        int random1 = (int) ((Math.random() * range) + start);
        int random2 = (int) ((Math.random() * range) + start);
        int random3 = (int) ((Math.random() * range) + start);
        int res = Math.min(random1, random2);
        int min = Math.min(res, random3);
        System.out.println(random1);
        System.out.println(random2);
        System.out.println(random3);
        System.out.println("The minimal generated number was " + min);
    }
}
```