```java
/*
 * Adds two given integers and prints the result in a fancy way.
 */
public class AddTwo {
    public static void main(String[] args) {
        // Casting the given arguments from string to int
        int a = Integer.parseInt(args[0]);
        int b = Integer.parseInt(args[1]);

        // calculating the sum of a + b
        int sum = a + b;

        // Printing the sum of a + b in a fancy way
        System.out.println(a + " + " + b + " = " + sum);
    }
}
```

```
/*
 * 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) {
        // Casting the input cents number from string type to int
        // type
        int input_cents = Integer.parseInt(args[0]);


        // Divides the total amount of cents to 25 to find how
        // many quarters to use
        int quarters_num = input_cents / 25;


        // calculate how many cents to use using modulo
        int cents_num = input_cents % 25;


        // Prints the full string of how many quarters and cents
        // to use
        System.out.println("Use " + quarters_num +
                            " quarters and " + cents_num +
                            "cents");
    }
}
```

```java
/*
 * Solves linear equations of the form a·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) {
        // Cast the 3 arguments a,b and c from string type to
        // double type
        double a = Double.parseDouble(args[0]);
        double b = Double.parseDouble(args[1]);
        double c = Double.parseDouble(args[2]);


        // Calculate the value of x for the equation type:
        // a*x + b = c
        double x = (c-b)/a;


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

```java
/*
 * 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) {
        // Cast the 3 sides of a triangle a,b and c from string
        // type to int type
        int a = Integer.parseInt(args[0]);

        int b = Integer.parseInt(args[1]);

        int c = Integer.parseInt(args[2]);


        // determine whether any of the combination of the 3
        // sides form a triangle
        boolean isTriangle1 = a + b > c;

        boolean isTriangle2 = b + c > a;

        boolean isTriangle3 = a + c > b;


        // Determine whether at least one of the combinations is
        //true (form a triangle)
        boolean isAnyTriangle = (isTriangle1 || isTriangle2 ||
        isTriangle3);


        // Prints the sides values and whether they can form a
        // triangle
        System.out.println(a + ", " + b + ", " + c +
                        ": " + isAnyTriangle);

    }
}
```

```java
/*
 * 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) {
        // Cast the 2 given numbers for the range from string
        // type to int type
        int a = Integer.parseInt(args[0]);

        int b = Integer.parseInt(args[1]);


        // Calculating 3 numbers using the random function by
        // multiplying it by the (b - a) and prints them
        int randomNumber1 = (int) ((b - a)*(Math.random())) + a;

        System.out.println(randomNumber1);

        int randomNumber2 = (int) ((b - a)*(Math.random())) + a;

        System.out.println(randomNumber2);

        int randomNumber3 = (int) ((b - a)*(Math.random())) + a;

        System.out.println(randomNumber3);


        // Calculate who is the minimal number
        int minNumber = Math.min((Math.min(randomNumber1,
        randomNumber2)), randomNumber3);

        System.out.println("The minimal generated number was " +
                        minNumber);
    }
}
```