```java
/*
 * This program gets two integers as command-line arguments, computes their sum, and prints the result in a fancy way.
 */
public class AddTwo {
    public static void main(String[] args) {
        int a = Integer.parseInt(args[0]);
        int b = Integer.parseInt(args[1]);
        int c = a + b; // Calculates the sum
        System.out.println(a + " + " + b + " = " + c); // Prints the result in a fancy way.
    }
}

```

```java
/*
 * This program gets a quantity of cents as a command-line argument.
 * It 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 numOfCents = Integer.parseInt(args[0]);
        int numOfQuarters = numOfCents / 25; // Calculates the number of
        quarters.
        int remainder = numOfCents % 25;// Calculates the remainder in cents.
        System.out.println("Use " + numOfQuarters + " quarters and " +
        remainder + " 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){
        double a = Double.parseDouble(args[0]);
        double b = Double.parseDouble(args[1]);
        double c = Double.parseDouble(args[2]);
        System.out.println(a + " * x + " + b + " = " + c); // Prints the
        equation
        double x = (c - b) / a; // Computes x
        System.out.print("x = " + x); // Prints the solution
    }
}
```

```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.
 * This program tests if three given integers form a triangle.
 */
public class Triangle {
    public static void main(String[] args) {
        int a = Integer.parseInt(args[0]);
        int b = Integer.parseInt(args[1]);
        int c = Integer.parseInt(args[2]);
        boolean isTriangle;
        // Tests if three given integers form a triangle accroding to Triangle Inequality Theorem.
        isTriangle = ((a > 0) && (b > 0) && (c > 0) && (a < b + c) && (b < a + c) && (c < a + b));
        System.out.println(a + ", " + b + ", " + c + ": " + isTriangle);
    }
}

```

```java
/*
 * This program gets two integers a, b as command-line arguments.
 * It generates three random integers, each in a given range [a,b), then prints the minimal number that was generated.
 */
public class GenThree {
    public static void main(String[] args) {
        int a = Integer.parseInt(args[0]);
        int b = Integer.parseInt(args[1]);
        // Generates three random integers , and prints each integer in a new line.
        int num1 = (int) (Math.abs(b - a) * Math.random() + Math.min(a, b));
        System.out.println(num1);
        int num2 = (int) (Math.abs(b - a) * Math.random() + Math.min(a, b));
        System.out.println(num2);
        int num3 = (int) (Math.abs(b - a) * Math.random() + Math.min(a, b));
        System.out.println(num3);
        int min = Math.min(num1, Math.min(num2, num3)); // Computes the minimal number that was generated.
        System.out.println("The minimal generated number was " + min); // Prints the minimal number that was generated.
    }
}

```