```
/*
 * Adds two given integers and prints the result in a fancy way.
 */
public class AddTwo {
	public static void main(String[] args) {
		int num1 = Integer.parseInt(args[0]);
		int num2 = Integer.parseInt(args[1]);
		int sum = num1 + num2;
		System.out.println(num1 + " + " + num2 + " = " + 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) {
		int cents = Integer.parseInt(args[0]);
		int quarters = cents / 25;
		int remainingCents = cents % 25;
		System.out.println("Use " + quarters + " quarters and " + remainingCents +
" cents");
	}
}
```

```
/*
 * 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]);
		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) {
		    int a = Integer.parseInt(args[0]);
		    int b = Integer.parseInt(args[1]);
		    int c = Integer.parseInt(args[2]);
		    if ((a + b > c) && (b + c > a) && (a +c > b)) {
		        System.out.println(a + ", " + b + ", " + c + ": true");
		    }
		    else {
		        System.out.println(a + ", " + b + ", " + c + ": false");
		    }
		}
}
```

```
/*
 * 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 a = Integer.parseInt(args[0]);
		    int b = Integer.parseInt(args[1]);
		    int rand1 = ((int)(Math.random() * (b - a) + a));
		    int rand2 = ((int)(Math.random() * (b - a) + a));
		    int rand3 = ((int)(Math.random() * (b - a) + a));
		    int minrRand = Math.min(Math.min(rand1,rand2),rand3);
		    System.out.println(rand1);
		    System.out.println(rand2);
		    System.out.println(rand3);
		    System.out.println("The minimal generated number is " + minRand);
		}
}
```