```
/*
 * Adds two given integers and prints the result in a fancy way.
 */
public class AddTwo {
	public static void main(String[] args) {
		// Put your code here
		int	var1 = Integer.parseInt(args[0]);
		int var2 = Integer.parseInt(args[1]);
		int sum = var1 + var2;
		System.out.println(var1 + " + " + var2 + " = " + 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) {
		// Put your code here
		int	cents = Integer.parseInt(args[0]);
		int quarters = cents / 25;
		int remains = cents % 25;
		System.out.println("Use " + quarters + " quarters and " + remains + " 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 {
	// Put your code here
	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) {
		// Put your code here
		int	var1 = Integer.parseInt(args[0]);
		int var2 = Integer.parseInt(args[1]);
		int	var3 = Integer.parseInt(args[2]);
		boolean istriangle = var1 + var2 > var3;
		istriangle = istriangle && (var2 + var3 > var1);
		istriangle = istriangle && (var1 + var3 > var2);
		System.out.println(var1 + ", " + var2 + ", " + var3 + ": " +
		istriangle);
	}
}
```

```
/*
 * Generates three random integers, each in a given range [a,b),
 * prints them, and then prints the minimal number that was generated.
 */
import java.util.concurrent.ThreadLocalRandom;
public class GenThree {
	public static void main(String[] args) {
		// Put your code here
		int min = Integer.parseInt(args[0]);
		int max = Integer.parseInt(args[1]);
		int diff = max - min;
		int first = ThreadLocalRandom.current().nextInt(min, max);
		int second = ThreadLocalRandom.current().nextInt(min, max);
		int third = ThreadLocalRandom.current().nextInt(min, max);
		int minnum = Math.min(first, second);
		minnum = Math.min(minnum, third);
		System.out.println(first);
		System.out.println(second);
		System.out.println(third);
		System.out.println("The minimal generated number was "
		minnum);
	}
}
```