```
/*
 * Adds two given integers and prints the result in a fancy way.
 */
public class AddTwo {
	public static void main(String[] args) {
		int x = Integer.parseInt(args[0]);
		int y = Integer.parseInt(args[1]);
		System.out.println(x + " + " + y + " = " + (x+y));
	}
}
```

```
/*
 * 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;
		quarters = cents/25;
		cents = cents%25;
		System.out.println("Use " + quarters + " quarters and " + cents + " 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 fin;
	fin = (c - b)/a;
	System.out.println(a + " * x + " + b + " = " + c);
	System.out.println("x = " + fin);
	}
}
```

```
/*
 * 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 s1 = Integer.parseInt(args[0]);
		int s2 = Integer.parseInt(args[1]);
		int s3 = Integer.parseInt(args[2]);
		if (((s1 + s2) > s3) && ((s2 + s3) > s1) && ((s1 + s3) > s2)) {
		System.out.println(s1 + ", " + s2 + ", " + s3 + ": true");
		} else {
		System.out.println(s1 + ", " + s2 + ", " + s3 + ": 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 fin;
		int Min = Integer.parseInt(args[0]);
		int Max = Integer.parseInt(args[1]);
		int x = Min + (int)(Math.random() * (Max - Min));
		int y = Min + (int)(Math.random() * (Max - Min));
		int z = Min + (int)(Math.random() * (Max - Min));
		System.out.println(x);
		System.out.println(y);
		System.out.println(z);
		fin = Math.min(Math.min(x,y),z);
		System.out.println("The minimal generated number was " + fin);

	}
}
```