AddTwo.java

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

Coins.java

```java
/*
 * 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 q = cents / 25;
        int remainder = cents % 25;
        System.out.println("Use " + q +  " quarters and " + remainder + " cents");
    }
}
```

GenThree.java

```java
/*
 * 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.Random;

public class GenThree {
    public static void main(String[] args) {
        Random random = new Random();
        int lower_limit = Integer.parseInt(args[0]);
        int upper_limit = Integer.parseInt(args[1]);

        int a = random.nextInt(upper_limit - lower_limit) + lower_limit;
        System.out.println(a);
        int b = random.nextInt(upper_limit - lower_limit) + lower_limit;
```

```
        System.out.println(b);
        int c = random.nextInt(upper_limit - lower_limit) + lower_limit;
        System.out.println(c);

        int min = Math.min(Math.min(a, b), c);
        System.out.println("The minimal generated number was " + min);
    }
}
```

LinearEq.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 = Integer.parseInt(args[0]), b = Integer.parseInt(args[1]), c =
Integer.parseInt(args[2]);
        System.out.println(a + " * x" + " + " + b + " = " + c);
        System.out.println("x = " + (c - b) / a);
    }
}
```

Triangle.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) {

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

    }
}
```