```java
/*
 * 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]);
        int a = x + y;
        System.out.println(x + " + " + y + " = " + a);
    }
}

/*
 * Write a program that gets a quantity of cents as a
command-line argument.
 * T/*
 * 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 min = Integer.parseInt(args[0]);
        int max = Integer.parseInt(args[1]);

    int range = max-min;

    int rand = (int)((Math.random() * range) + min);
    int rand1 = (int)((Math.random() * range) + min);
    int rand2 = (int)((Math.random() * range) + min);
    System.out.println(rand);
    System.out.println(rand1);
    System.out.println(rand2);

        int smallest = Math.min(Math.min(rand,rand1),
Math.min(rand1,rand2));
```

```
    System.out.println("The minimal generated number was " +
smallest);

}
}

/*
 * 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]);
    double c = Integer.parseInt(args[1]);
    double d = Integer.parseInt(args[2]);
    double f = d - c;
    double x = f / a;
    System.out.println(a + " " + "*" + " " + "x" + " " + "+"
+ " " + c + " " + "=" + " " + d);
    System.out.println("x" + " " + "=" + " " + x);
    }
}
he 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 x = Integer.parseInt(args[0]);
    int y = x / 25;
    int b = x % 25;
    System.out.println("Use " + y + " quarters and " + b + "
cents");
    }
}
/*
```

```
 * 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 x = Integer.parseInt(args[0]);
        int y = Integer.parseInt(args[1]);
        int z = Integer.parseInt(args[2]);

        if ((x+y)>z) {
        System.out.println(x + ", " + y + ", " + z +":
true");
        }
        else {
        System.out.println(x + ", " + y + ", " + z +":
false");
        }



    }
}
```