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

	System.out.println(a + " + " + b + " = " + (a + b));
	}
}
```

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

```
/*
 * 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 num1 = (int) (Math.random() * (b - a) + a);
       int num2 = (int) (Math.random() * (b - a) + a);
       int num3 = (int) (Math.random() * (b - a) + a);

       System.out.println(num1);
       System.out.println(num2);
       System.out.println(num3);

       int min = Math.min(Math.min(num1, num2), num3);
       System.out.println("The minimal generated number was: " + min);
    }
}
```

```
*
 * 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]);
        System.out.println(a + " * x + " + b + " = " + c);
        double x = (c - b) / a;
        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 side1 = Integer.parseInt(args[0]);
        int side2 = Integer.parseInt(args[1]);
        int side3 = Integer.parseInt(args[2]);

        if ((side1 + side2 > side3) && (side1 + side3 > side2) && (side2 + side3 > side1))
{
         System.out.println(side1 + ", " + side2 + ", " + side3 + ": true");

      } else {
         System.out.println(side1 + ", " + side2 + ", " + side3 + ": false");
      }
   }
}
```