```
/*
 * 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 a = Integer.parseInt(args[0]);
	int b = Integer.parseInt(args[1]);
		int sum = a + b ;
		System.out.println(a + " + " + b + " = " + sum);
	}
}
```

```
/*
 * 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 a = Integer.parseInt(args[0]);
      int b = Integer.parseInt(args[1]);
      int c = Integer.parseInt(args[2]);
      boolean istriangle ;

      if ((a + b) > c & (b + c) > a & (a + c)> b) {
         istriangle = true;
      }
       else {
         istriangle = false;
      }
      System.out.println(a+ ", " + b + ", " + c + ": " + istriangle);
        }
}
```

```
/*
 * 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 coins = Integer.parseInt(args[0]);
	int quarter = coins/25;
	int cent = coins%25;

	System.out.println("Use " + quarter + " quarters and " + cent + " 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 = Integer.parseInt(args[0]);
        double b = Integer.parseInt(args[1]);
        double c = Integer.parseInt(args[2]);
        double x = (c - b) / a;

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

```
/*
 * 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) {
		// Put your code here
		int a= Integer.parseInt(args[0]);
	int b= Integer.parseInt(args[1]);

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

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

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