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

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

```
/*
 * 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) {
		// Gets and parses The quantity of cents from the command-line
		int total_cents = Integer.parseInt(args[0]);

		int num_of_quarters = (total_cents / 25);
		int num_of_cents = (total_cents % 25);
		System.out.println("Use " + num_of_quarters + " quarters and "
		+ num_of_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 x = ((c-b) / a);
		System.out.println(a + " * x + " + b + " = " + c);
		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 a = Integer.parseInt(args [0]);
		int b = Integer.parseInt(args [1]);
		int c = Integer.parseInt(args [2]);

		boolean is_a_triangle = ((a + b > c) && (a + c > b) && (b + c > a));
		System.out.println(a + ", " + b + ", " + c + ": " + is_a_triangle);
	}
}
```

```
/*
 * 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]);

		// Generates three random numbers in the range
		int random1 = (int) (a + (Math.random() * (b-a)));
		int random2 = (int) (a + (Math.random() * (b-a)));
		int random3 = (int) (a + (Math.random() * (b-a)));
		int min_num = Math.min(Math.min(random1, random2),
		random3);

		System.out.println(random1);
		System.out.println(random2);
		System.out.println(random3);
		System.out.println("The minimal generated number was " +
		min_num);
	}
}
```