```
/*
 * Adds two given integers and prints the result in a fancy way.
 */
public class AddTwo {
	public static void main(String[] args) {
		int num1 = Integer.parseInt(args[0]);
		int num2 = Integer.parseInt(args[1]);
		System.out.println(num1 + " + " + num2 + " = " + (num1 + num2));
	}
}
```

```
/*
 * 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 SingleCents = Cents%25;
		System.out.println("Use " + Quarters + " quarters and " + SingleCents + " 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 num1 = Integer.parseInt(args[0]);
		int num2 = Integer.parseInt(args[1]);
		int num3 = Integer.parseInt(args[2]);
		boolean isTriangle = (num1 + num2) > num3 && (num1 + num3) > num2 && (num2 + num3) > num1;
		System.out.println(num1 + ", " + num2 + ", " + num3 + ": " + isTriangle);
	}
}
```

```
/*
 * 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 Range2 = Integer.parseInt(args[1]);
		int Range1 = Integer.parseInt(args[0]);
		int RangeDifference = Math.abs(Range1 - Range2);
		int RangeMin = Math.min(Range1, Range2);
		int RandomNum1 = (int) ((Math.random() * RangeDifference) +
RangeMin);
		int RandomNum2 = (int) ((Math.random() * RangeDifference) +
RangeMin);
		int RandomNum3 = (int) ((Math.random() * RangeDifference) +
RangeMin);
		System.out.println(RandomNum1);
		System.out.println(RandomNum2);
		System.out.println(RandomNum3);
		int MinRandomNum1_2 = Math.min(RandomNum1, RandomNum2);
		int MinRandomNum1_2_3 = Math.min(MinRandomNum1_2,
RandomNum3);
		System.out.println("The minimal generated number was " +
MinRandomNum1_2_3);
	}
}
```