```java
/*
 * 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]);
      int sum=num1+num2;
      System.out.println(num1+" + "+num2+" = "+sum);
     }
}
```

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

```java
/*
 * Solves linear equations of the form aλ‹…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;
      double save = c-b;
      x=save/a;
      System.out.println(a+" * x + "+b+" = "+c);
      System.out.println("x = "+x);
  }
}
```

```java
/*
 * 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]);
        String false_statement = side1+", "+side2+ ", " + side3+
": false";
        String true_statement = side1+", "+side2+ ", " + side3+ ":
true";
        if (side1 + side2 <= side3) {
            System.out.println(false_statement);
        } else if (side2 + side3 <= side1) {
            System.out.println(false_statement);
        } else if (side1 + side3 <= side2) {
            System.out.println(false_statement);
        } else {
            System.out.println(true_statement);
        }
     }
}
```

```java
/*
 * 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 min= Math.min(a,b);
      int max= Math.max(a,b);
      int r = (int) (Math.random()*(max - min) + min);
      int r2 = (int) (Math.random()*(max - min) + min);
      int r3 = (int) (Math.random()*(max - min) + min);
      System.out.println(r+ "\n"+r2+"\n"+ r3);
      int minr= Math.min(r,Math.min(r2,r3));
      System.out.println("The minimal generated number was " +
minr);


     }
}
```