

```
1 public class AddTwo {
2     public static void main(String args[]) {
3         int a = Integer.parseInt(args[0]);
4         int b = Integer.parseInt(args[1]);
5         System.out.println(a + " + " + b + " = " + (a + b));
6     }
7 }
8
```

```
1  public class Coins {
2      public static void main(String[] args) {
3
4          int total = Integer.parseInt(args[0]);
5
6          int quarters = total / 25;
7          int remainder = total % 25;
8
9          System.out.println("Use " + quarters + " quarters and " + remainder + " cents"
10         );
11     }
```

```
1 public class LinearEq {
2     public static void main(String[] args) {
3
4         double a = Integer.parseInt(args[0]);
5         double b = Integer.parseInt(args[1]);
6         double c = Integer.parseInt(args[2]);
7
8         System.out.println(a + " * x + " + b + " = " + c);
9
10        double x = (c - b) / a;
11
12        System.out.println("x = " + x);
13    }
14 }
```

```
1 public class Triangle {
2     public static void main(String[] args) {
3
4         int side1 = Integer.parseInt(args[0]);
5         int side2 = Integer.parseInt(args[1]);
6         int side3 = Integer.parseInt(args[2]);
7
8         int sum1 = side1 + side2;
9         int sum2 = side1 + side3;
10        int sum3 = side2 + side3;
11
12        boolean isTriangle = (sum1 > side3) && (sum2 > side2) && (sum3 > side1);
13
14        System.out.println(side1 + ", " + side2 + ", " + side3 + ": " + isTriangle);
15    }
16 }
```

```
1  public class GenThree {
2      public static void main(String[] args) {
3
4          int a = Integer.parseInt(args[0]);
5          int b = Integer.parseInt(args[1]);
6
7          int random1 = (int) (Math.random() * (b - a) + a);
8          int random2 = (int) (Math.random() * (b - a) + a);
9          int random3 = (int) (Math.random() * (b - a) + a);
10
11         System.out.println(random1);
12         System.out.println(random2);
13         System.out.println(random3);
14
15         int minRandom = Math.min(random1, Math.min(random2, random3));
16         System.out.println("The minimal generated number was " + minRandom);
17     }
18 }
```