

AddTwo

```
1  class AddTwo {
2  public static void main(String args[]) {
3      Integer a = Integer.parseInt(args[0]);
4      Integer b = Integer.parseInt(args[1]);
5
6      Integer result = a + b;
7      System.out.println(a + " + " + b + " = " + result);
8  }
9  }
```

Coins

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

LinearEq

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

Triangle

```
1  class Triangle {
2  public static void main(String args[]) {
3      Integer a = Integer.parseInt(args[0]);
4      Integer b = Integer.parseInt(args[1]);
5      Integer c = Integer.parseInt(args[2]);
6
7      Boolean result = (((a+b)>c) && ((a+c>b)) && ((b+c)>a));
8
9      System.out.println(a + ", " + b + ", " + c + ": " + result);
10
11 }
12 }
```

GenThree

```
1  import java.util.concurrent.ThreadLocalRandom;
2
3  public class GenThree {
4      public static void main(String args[]) {
5          Integer a = Integer.parseInt(args[0]);
6          Integer b = Integer.parseInt(args[1]);
7
8          Integer random_number1 = ThreadLocalRandom.current().nextInt(a, (b-1));
9          Integer random_number2 = ThreadLocalRandom.current().nextInt(a, (b-1));
10         Integer random_number3 = ThreadLocalRandom.current().nextInt(a, (b-1));
11
12         Integer min_num1 = Math.min(random_number1, random_number2);
13         Integer min_num2 = Math.min(random_number2, random_number3);
14
15         Integer min_num = Math.min(min_num1, min_num2);
16
17         System.out.println(random_number1);
18         System.out.println(random_number2);
19         System.out.println(random_number3);
20         System.out.println("The minimal generated number was " + min_num);
21     }
22 }
```