

## **AddTwo**

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

## Coins

```
public class Coins {  
  
    public static void main(String args[]) {  
        int quarter = 25;  
        int num_quarters = (Integer.parseInt(args[0]) / quarter);  
        int cents = (Integer.parseInt(args[0]) % quarter);  
        System.out.println("Use " + num_quarters + " quarters and " + cents + "  
cents" );  
    }  
  
}
```

## LinearEq

```
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 );  
    }  
}
```

## Triangle

```
public class Triangle {  
  
    public static void main(String args[]) {  
        boolean isTriangle = false;  
        int a = Integer.parseInt(args[0]);  
        int b = Integer.parseInt(args[1]);  
        int c = Integer.parseInt(args[2]);  
        if ((a < (b + c)) && (b < (a + c)) && (c < (a + b)))  
            isTriangle = true;  
        System.out.println(a + ", " + b + ", " + c + ": " + isTriangle);  
    }  
}
```

## GenThree

```
public class GenThree {  
  
    public static void main(String[] args) {  
        int lower_limit = Integer.parseInt(args[0]);  
        int upper_limit = Integer.parseInt(args[1]);  
        int min;  
        int rand = (int)((Math.random() * (upper_limit - lower_limit)) + lower_limit);  
        min = rand;  
        System.out.println(rand);  
        if (rand < min) min = rand;  
        rand = (int)((Math.random() * (upper_limit - lower_limit)) + lower_limit);  
        System.out.println(rand);  
        if (rand < min) min = rand;  
        rand = (int)((Math.random() * (upper_limit - lower_limit)) + lower_limit);  
        System.out.println(rand);  
        if (rand < min) min = rand;  
        System.out.println("The minimal generated number was " + min);  
    }  
  
}
```