

AddTwo program:

```
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 program:

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

LinearEq program:

```
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 program:

```
public class Triangle {  
    public static void main(String[] args) {  
  
        //Storing the triangle's sides values  
        int a = Integer.parseInt(args[0]);  
        int b = Integer.parseInt(args[1]);  
        int c = Integer.parseInt(args[2]);  
        boolean isTriangle = false;  
  
        /* Checking if the sides can form a triangle according  
        to the Triangle Inequality Theorem */  
        if(a+b>c) {  
  
            if(a+c>b) {  
  
                if(c+b>a) {  
  
                    isTriangle = true;  
                }  
            }  
        }  
  
        System.out.println(a + ", " + b + ", " + c + ": " + isTriangle);  
    }  
}
```

### Gen3 program:

```
public class Gen3 {  
    public static void main(String[] args) {  
  
        /* Checking and storing min, max and range values  
        Creating numbers array for later use. */  
        int min = Math.min(Integer.parseInt(args[0]), Integer.parseInt(args[1]));  
        int max = Math.max(Integer.parseInt(args[0]), Integer.parseInt(args[1]));  
        int range = max-min +1;  
        int[] numbers = new int[3];  
  
        // Printing 3 random numbers and storing them in numbers array  
        for(int i = 0; i < 3; i++) {  
            int random = (int)((Math.random() * range ) + min);  
            System.out.println(random);  
            numbers[i] = random;  
        }  
  
        // Finding the lowest number and printing it  
        int lowest = Math.min(numbers[0], numbers[1]);  
        lowest = Math.min(lowest, numbers[2]);  
        System.out.println("The minimal generated number was " + lowest);  
  
    }  
}
```