

-ROMI MECHALOVICH -

//AddTwo

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

//Coins

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

//GetThree

```
public class GenThree {  
    public static void main(String[] args) {  
  
        int a = Integer.parseInt(args[0]);  
        int b = Integer.parseInt(args[1]);  
  
        int x = (int) (a + Math.random() * (b - a));  
        int y = (int) (a + Math.random() * (b - a));  
        int z = (int) (a + Math.random() * (b - a));  
  
        System.out.println(x);  
        System.out.println(y);  
        System.out.println(z);  
    }  
}
```

```
        System.out.println("The Minimal number generated value was " + Math.min(x,
Math.min(y, z)));
    }
}
```

//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]);
        System.out.println(a + " * x + " + b + " = " + c);
        System.out.println("x = " + ((c - b) / 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]);

        boolean triangle = ((side1 + side2 > side3) && (side1 + side3 > side2) && (side2
+ side3 > side1));
        System.out.println(side1 + ", " + side2 + ", " + side3 + ": " + triangle);
    }
}
```