

### AddTwo:

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

## LinearEq:

```
public class LinearEq {  
    public static void main(String[] args) {  
        // Put your code here  
        double a = Double.parseDouble(args[0]);  
        double b = Double.parseDouble(args[1]);  
        double c = Double.parseDouble(args[2]);  
  
        double solution = (c - b) / a;  
  
        System.out.println(a + " * x + " + b + " = " + c);  
        System.out.println("x = " + solution);  
    }  
}
```

## Triangle:

```
public class Triangle {
    public static void main(String[] args) {
        // Put your code here
        int sideOne = Integer.parseInt(args[0]);
        int sideTwo = Integer.parseInt(args[1]);
        int sideThree = Integer.parseInt(args[2]);

        if(sideOne+sideTwo> sideThree && sideOne+sideThree>sideTwo &&
            sideTwo+sideThree >sideOne)
        {
            System.out.println(sideOne + ", " + sideTwo + ", " + sideThree + ":
                true");
        }
        else {
            System.out.println(sideOne + ", " + sideTwo + ", " + sideThree + ":
                false");
        }
    }
}
```

## GenThree:

```
public class GenThree {
    public static void main(String[] args) {
        // Put your code here
        int a = Integer.parseInt(args[0]);
        int b = Integer.parseInt(args[1]);
        int range;
        int minInRange;

        if(a>b) {
            range = a - b ;
            minInRange = b;
        }
        else {
            range = b - a ;
            minInRange = a;
        }

        int randomA = (int)((Math.random() * range) + minInRange );
        int randomB = (int)((Math.random() * range) + minInRange );
        int randomC = (int)((Math.random() * range) + minInRange );

        int min = Math.min((Math.min(randomA,randomB)),randomC);

        System.out.println(randomA);
        System.out.println(randomB);
        System.out.println(randomC);
        System.out.println("The minimal generated number was " + min);
    }
}
```