HW01Code Lauren Cohen

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 a= Integer.parseInt(args[0]);
    int b= a/25;
    int c= a-(b*25);

System.out.println("Use " +b + " quarters " + "and " +c + " 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]);


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

                double x = (c - b)/a;

      System.out.println("x" + " = " + x);

   }
}
```

Triangle

```
public class Triangle {
	public static void main(String[] args) {

		int a= Integer.parseInt(args[0]);
		int b= Integer.parseInt(args[1]);
		int c= Integer.parseInt(args[2]);
		boolean isTriangle;

		isTriangle =((a + b >= c)&&(a + c >= b)&&(b + c >= a));
		System.out.println(a + ", " + b + ", " + c + ": " + isTriangle);

	}
}
```

GenThree

```
public class GenThree {
        public static void main (String[] args) {

                int minNum=Integer.parseInt(args[0]);
                int maxNum=Integer.parseInt(args[1]);


   int a=(int)((Math.random()*(maxNum-minNum))+minNum);
   System.out.println(a);

   int b=(int)((Math.random()*(maxNum-minNum))+minNum);
   System.out.println(b);

   int c=(int)((Math.random()*(maxNum-minNum))+minNum);
   System.out.println(c);

   int d= Math.min(a , b);
   d=Math.min(d , c);
   System.out.println( " The minimal generated number was " + d);

  }
}
```