Danielle Epstein

AddTwo

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

Coins

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

Gen3

```java
public class Gen3
{
    public static void main(String[] args)
    {
        int x = Integer.parseInt(args[0]);
        int y = Integer.parseInt(args[1]);
        int max = Math.max(x,y);
        int min = Math.min(x,y);
        int num1 = (int)(Math.random()*(max - min) + min);
        int num2 = (int)(Math.random()*(max - min) + min);
        int minimum = Math.min(num1,num2);
        int num3 = (int)(Math.random()*(max - min) + min);
        minimum = Math.min(minimum,num3);
        System.out.println(num1);
        System.out.println(num2);
        System.out.println(num3);

        System.out.println("the minimal generates number was"+minimum);
    }
}
```

LinearEq

```java
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

```java
public class Triangle
{
    public static void main(String[] args)
    {
        int x = Integer.parseInt(args[0]);
        int y = Integer.parseInt(args[1]);
        int z = Integer.parseInt(args[2]);
        boolean form = ((x+y)>z) && ((y + z) > x)&&((z + x) > y);
        System.out.println(x+ ", " + y + ", " + z + ": "+form);
    }
}
```