

Day 3:

Arrays

```
public class Main {  
    public static void main(String args[]){  
        // OneDimentional Arrays  
        int a[];  
        a=new int[3];  
  
        a[0]=100;  
        a[1]=200;  
        a[2]=300;  
  
        int v;  
        for(int i=0;i<a.length;i++)  
        {  
            v=a[i];  
            System.out.println("    "+v);  
        }  
        // TwoDimentional Arrays  
        int arr[][];  
        arr = new int[3][];  
        arr[0] = new int[1];  
        arr[1] = new int[2];  
        arr[2] = new int[3];  
        for (int[] is : arr) {  
            System.out.println(is.length);  
        }  
    }  
}
```

Output:

```
sugan@sugan in repo: BootCamp/  
λ cd "/home/sugan/Documents/Gi  
    100  
    200  
    300  
1  
2  
3
```

## Interface and Abstrat Methods

```
abstract class Abs{

    abstract void method();
}

class Child extends Abs
{
    void method(){
        System.out.println("overridden method");
    }
}

interface Test {
    public void test();
}

class Tst implements Test {
    public void test() {

        System.out.println("test");
    };
}

public class InAb {
    public static void main(String[] args) {
        Child child = new Child();
        child.method();
        Tst obj = new Tst();
        obj.test();
    }
}
```

```
}
```

Output:

```
sugan@sugan in repo: BootCamp  
λ cd "/home/sugan/Documents/G  
overridden method  
test
```