

Notes for Java phase II:

- All data files must be **copied to the main folder** where your project is. This main folder will be under the project folder in your workspace (it is different depending on where eclipse is loaded on your machine)
- You must define **all arrays** to be 100 big. You must keep track of the number of data read in for each set of parallel arrays
- You must define all arrays **in the main method** and **pass** them to the methods that need them
- You will need 2 counts, one for each set of parallel arrays (each one has a different amount of data)
- All arrays will be passed in the parameter lists. The subscripts will be empty in the parameter lists. The counts will also be passed to the methods.

Method Header Example:

```
public static int read_values(String name[],int age[],int count)
```

- The call to the method will not have the brackets.

Method Call Example:

```
count= read_values(name, age, count);
```

- You will define each count as **-1 in the main method**. Each count will be changed in the various methods that need them, and will then be passed back from the method. For example, if you named the count of flights in the flight arrays, "fcount", it would be **passed into** the method read_flights and it will be **returned from** that method
- You must have a unique name for each array, for example, you could call the flight number in the flight arrays, flight_num and you could call the flight number in registration arrays, res_flight_num
- All arrays must be passed to the report method, because all arrays are needed in that method