

## Where's the center of the solar system??!

### *Changes and Adjustments from Phase 1*

I changed the `mean_array` function so that it uses integer division instead of floating-point division – so instead of finding the mean of the array, it finds the mean rounded down to the nearest integer.


I also changed the output of the code so that it's a little more clear (it doesn't just print the numbers without any context).

### *Testing the Program*

I tested my program with the same arrays that I had in phase 1, which are picture below:

```
x dq 5, 7, 2, -3, 4, 15, 7, 8  
y dq 1, 0, -1, 4, 5, 2, -3, 4
```

My program finds that the mean of the x array is 5 and the mean for the y array is 1.

 Microsoft Visual Studio Debug Console

```
x_mean = 5  
y_mean = 1
```