

Task 2: Refactor Code

```
29   newArray = [];  
30   //type here//  
31   // "arrayOfNames" is being used as a parameter. Changes the functions values.//  
32   function fixTheNames(arrayOfNames){  
33     splitNames = arrayOfNames.split(' ');  
34     firstName = splitNames[0];  
35     lastName = splitNames[1];  
36     splitName = lastName + ', ' + firstName;  
37     newArray.push(splitName);  
38   }  
39   //They print as function for the parameter//  
40   fixTheNames(arrayOfNames[0]);  
41   fixTheNames(arrayOfNames[1]);  
42   fixTheNames(fina\Names);  
43  
44  
45   //Remember to Google what "split" does  
46   //splitNames = arrayOfNames[0].split(' ');  
47   //firstName = splitNames[0];  
48   //lastName = splitNames[1];  
49   //fixedName = lastName + ', ' + firstName;  
50   //newArray.push(fixedName);  
51  
52   //splitNames = arrayOfNames[1].split(' ');  
53   //firstName = splitNames[0];  
54   //lastName = splitNames[1];  
55   //fixedName = lastName + ', ' + firstName;  
56   //newArray.push(fixedName);  
57  
58   //splitNames = finalName.split(' ');  
59   //firstName = splitNames[0];  
60   //lastName = splitNames[1];  
61   //fixedName = lastName + ', ' + firstName;  
62   //newArray.push(fixedName);  
63  
64   newArray.sort();  
65   finalFixedName = newArray.pop();  
66   //Reminder: Google what "join" does!  
67   combinedFixedString = newArray.join(' ');  
68   combinedFixedString = combinedFixedString + ' and ' + finalFixedName;  
69
```

Challenge: This whole entire task was a challenge. It was very hard for me to understand at first, but once I got in touch with my partner, and worked on it together I understood it better now. Though I will need to keep practicing.

Problems: I didn't quite know where to start and what function to do. It was all confusing for me.

Results: I think I got it, it looks the same as before which is what it was supposed to be.

<https://cjudy8443.github.io/cst252/lab6/>