CS 160
CS Orientation
Strings and Lists/Arrays
Odds and Ends

• Get Assignment 8 demoed!
• Assignment #9.
Python Strings vs. Lists/Arrays

```python
1 def string_change(a, b):
2     a="yello";  # can't change a string object in a function
3     #a[0]='y';  # can't change an element/character in string object
4     b[0]='y';
5
6 def main():
7     s="hello";
8     s2=['h','e','l','l','o'];
9     string_change(s, s2);
10    print(s);
11    for i in range(len(s2)):
12        print(s2[i], end='');
13
14 main();
```

"strings.py" 14L, 323C written 13,0-1 All
2-D Array Demo...

- What is it?
- When would you use one?

Calendar, table, waffle, chess, battleship, graph, database, worksheet, grid, list of lists.