

# CS 260

Daniel Lopez

July 1, 2017

29 June 2017

## 1 This is a section header.

### 1.1 This is a subsection header.

- First item.
- Second item.
- Third item.
- Fifth item.
- Fourth item.

1. First item.
2. Second item.
3. Third item.
4. Fourth item.
5. Fifth item.

This is a paragraph of text. There isn't much *useful* information here, just some italics. But, it is a paragraph nonetheless.

Here is another paragraph. This one actually has some useful information. Or...**does** it?

At long last, here is a sentence with something useful, as shown by the equation  $a^2 = b^2 + c^2$ , which is the Pythagorean Theorem.

$$e^{\pi i} + 1 = 0 \tag{1}$$

$$2 + 2 = 4 \quad || \quad 5x + 3 = \quad \quad \quad 2y \quad || \quad x + y + z = 325 \tag{2}$$

```

x = 0
arr = [1,2,3,4,5]
for x in len(arr):
    x = x + 1
    arr[x] = 0
print("array values set to 0")

```

**Data:** One Integer as input  
A=1,2,3,4,5;  
**for**  $i=2, i < 10; i++$  **do**  
| A[i]=i\*2  
**end**