

LECTURE 3, CSCI 127  
SPRING 2018

Name:	
EmpID:	

1. Fill in the values in the array:

```
import numpy as np

A = np.zeros( (4,5) )
A[0,0] = 1.0
A[:,1] = 0.75
A[3,:] = 0.5
```


(If a cell has value 0, you can leave it blank.)

2. Design a program that counts the number of plural nouns in a list of nouns. Think about what the input is, what the output is, and how you can determine if a noun is plural.

Note: To simplify the problem, assume all plural nouns end in “s”.

**Input:**

**Output:**

3. Wrap-up: On which topic do you wish we had spent more time? Why?