Lightning Talk: CSCI3155

Statically Nested Scope in Python:
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Problems with Python Prior to Version 2.2

- Python does not allow nested scopes(also known as lexical scoping)
- This means that a function f defined within function could not reference names bound in g, which code like the following is not possible:

```python
def f(x):
    x = 5
    def g(y):
        y = 3
        x = y
        return y
    return x
```

PEP 227

- Proposed 1 November 2000 by Jeremy Hylton
- Adds Nested Scoping
- Initially Deferred