CS61A

NON LOCAL, MIDTERM REVIEW

LOGISTICS AND REMINDERS

▸ Midterm **Tomorrow**

▸ Lab06, Lab07 due **Friday**

▸ **CATS** project due **next week Thursday**

▸ Discussion Attendance

▸ Discussion Videos

AGENDA

▸ Non local

▸ Midterm Review

NONLOCAL

>>> def foo():

▸ n = 5

▸ def g():

    ▸ n = n + 1

>>> foo()

Goal: Mutate n in foo frame

*gives an error

NONLOCAL

>>> def foo():

▸ n = 5

▸ def g():

    ▸ nonlocal n

    ▸ n = n + 1

>>> foo()

Goal: Mutate n in foo frame

Solution: nonlocal