

PYTHON AS BIOLOGY

AN ANALOGICAL APPROACH

① PROTEINS (DNA) = DATA STRUCTURES

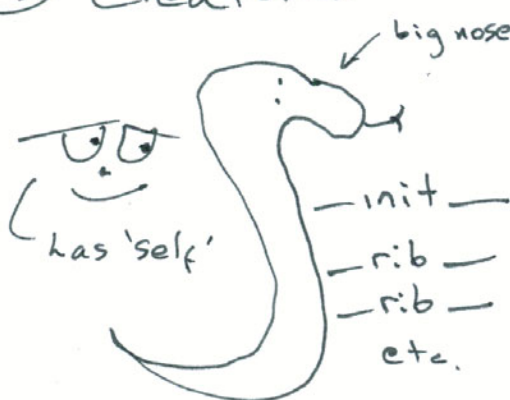
[] list { } dictionary
 () tuple | | string
 etc.

② CELLS (ORGANELLES) = FUNCTIONS

```
def eat (foods):
    stomach = []
    stomach.extend (foods)
    return stomach
```

empty list

③ CREATURES = CLASSES



```
>>> snake = Snake('Naga')
>>> snake.name
'Naga'
>>> snake.eat('mouse')
>>> snake.stomach
'mouse'
etc.
```

UNWED
 4D 11-07