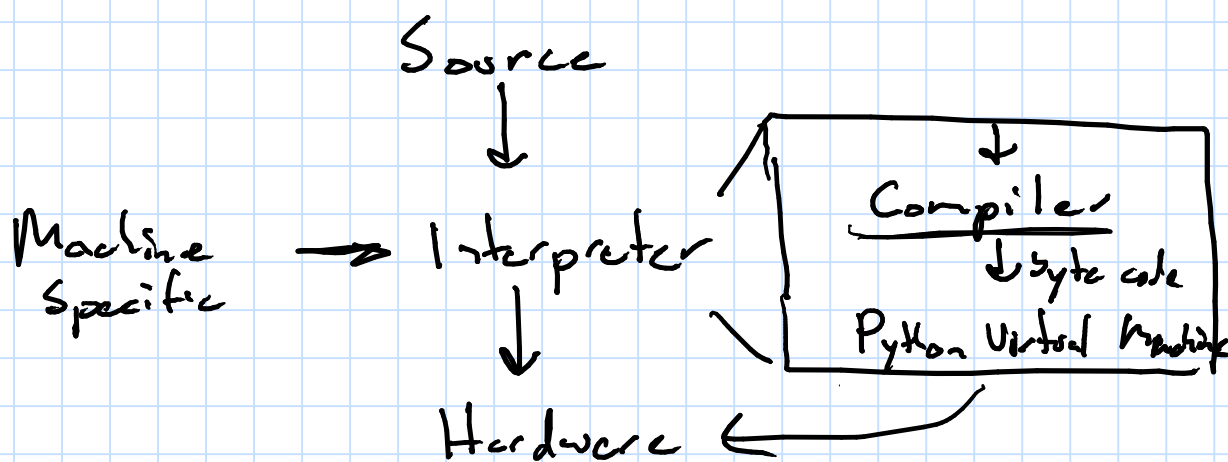


JWJ

- Python is a very high-level interpreted language



- Python dynamically typed

- Every variable refers to an object address (pointer)

~~int a:~~  
~~a = 5~~

- Multiple aliases can be given to one object



- Types aren't enforced strictly

Instead, duck-typing is used

- "If it walks like a duck and quacks like a duck, it's a duck"

- Makes Python flexible, but slow

$a + b$

$len(a)$

$a.__add__(b)$

$a.__len__()$

- Coding style for Python PEP8

- Variable names 'lower-case'

- Class names are 'CamelCase'

- 4 spaces for tabs