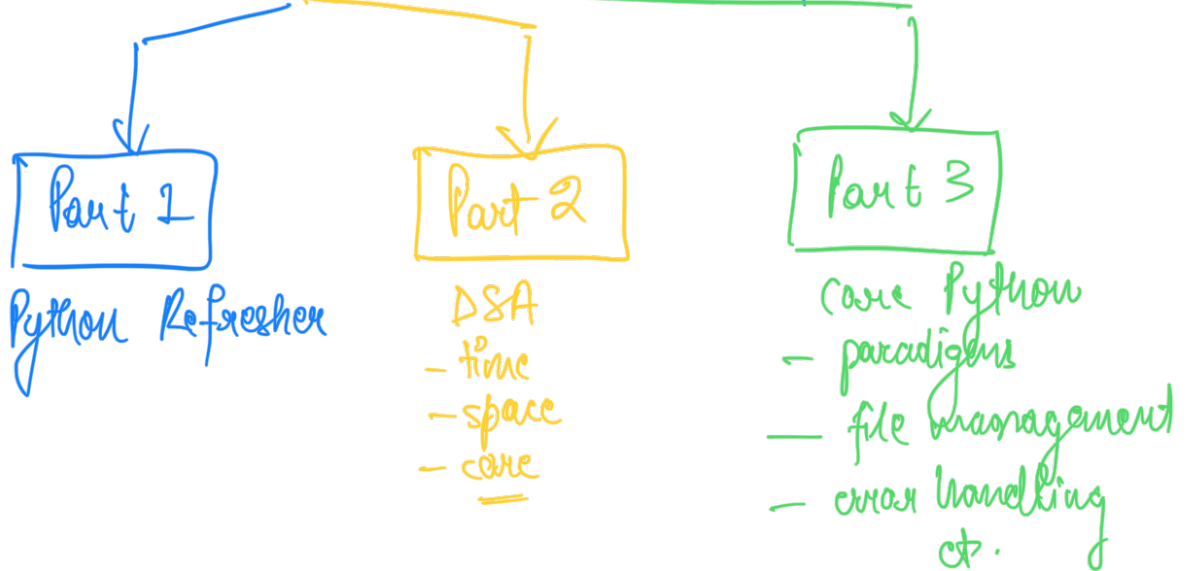
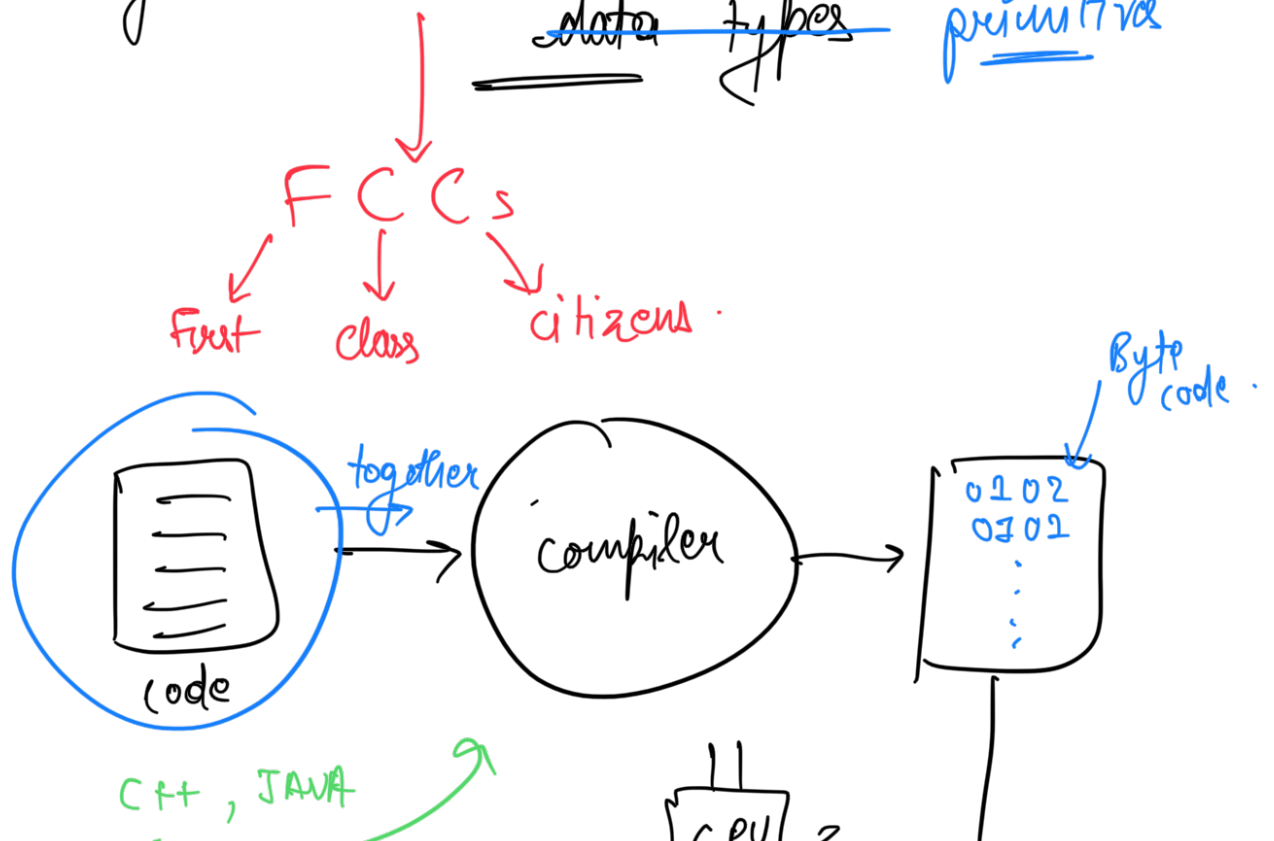


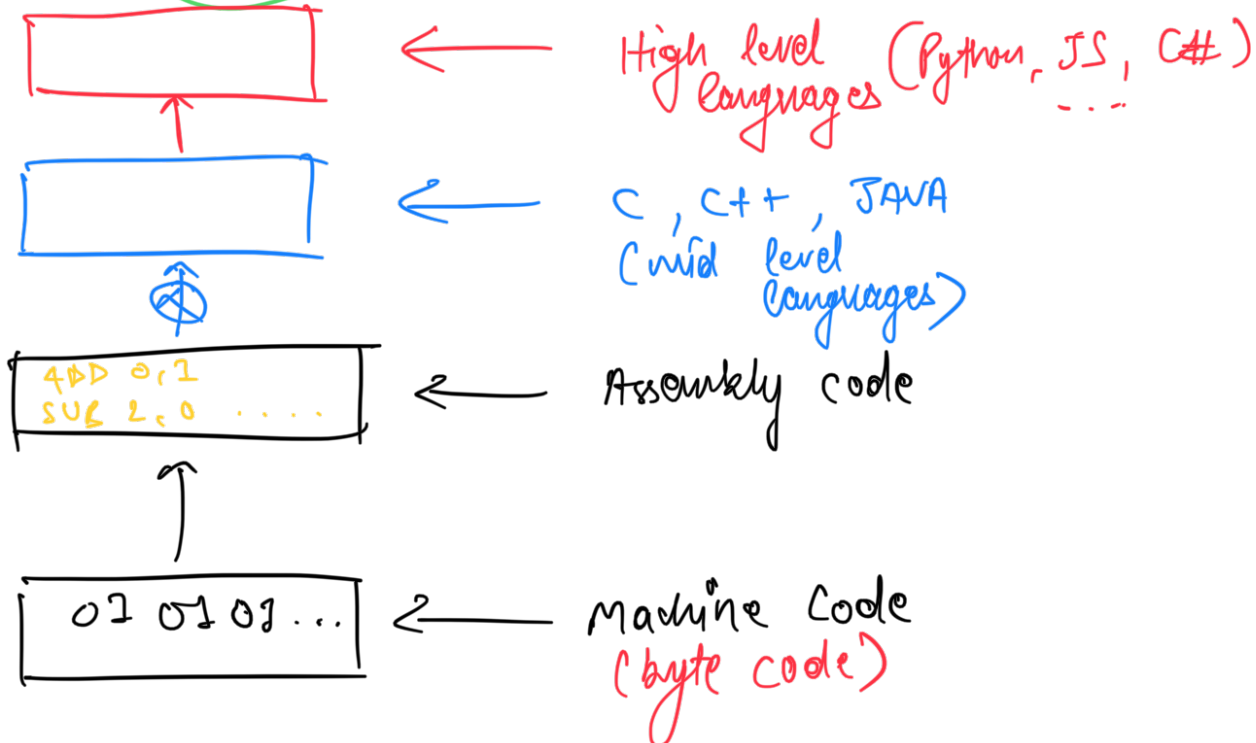
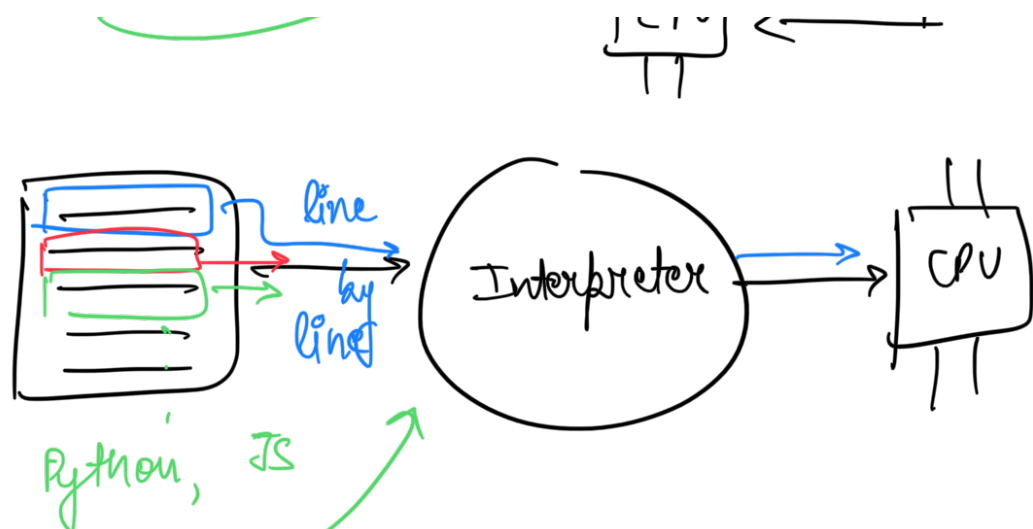
# Python Refresher - 1

→ Intermediate (8 weeks)



Python does not have ~~data types~~ primitive

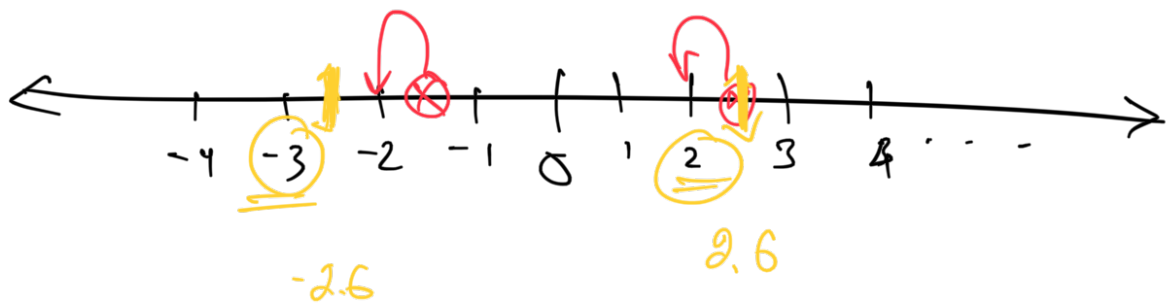
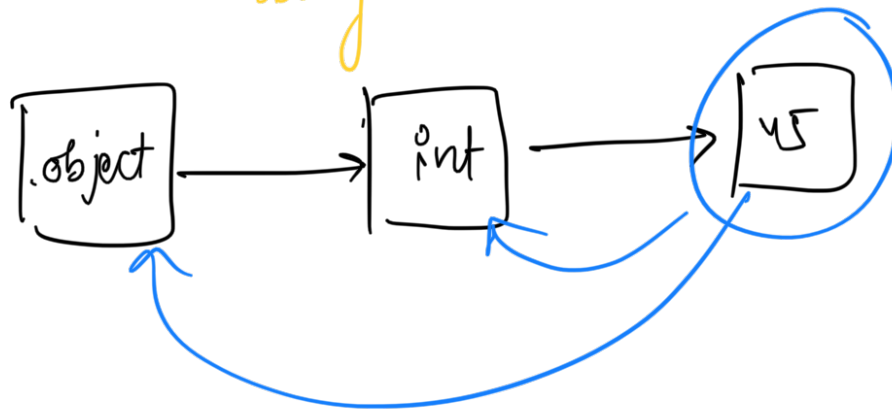
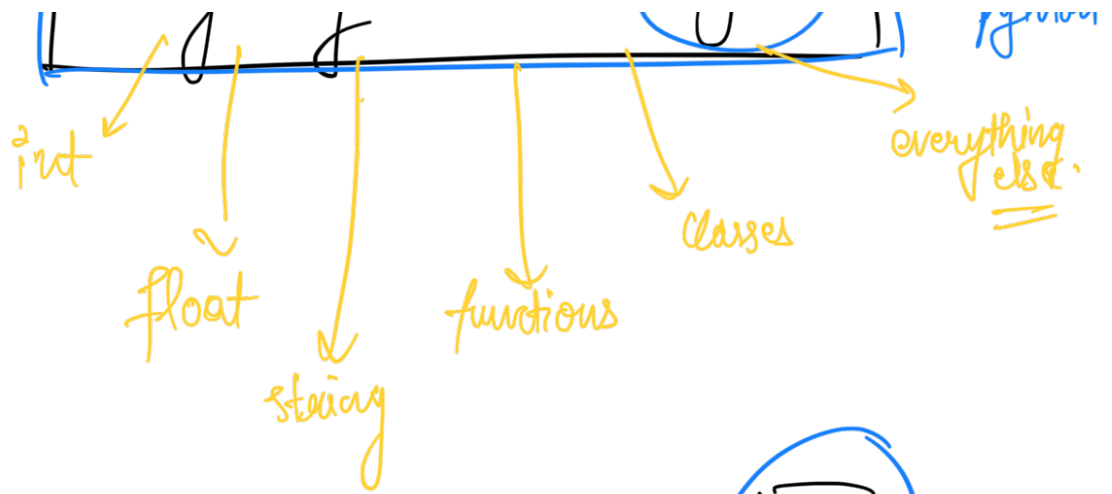




static data types → primitives  
 ↳ memory bound.  
 ↳ 4 bytes (int)

1 byte → 255

Everything is an object ← anything in memory

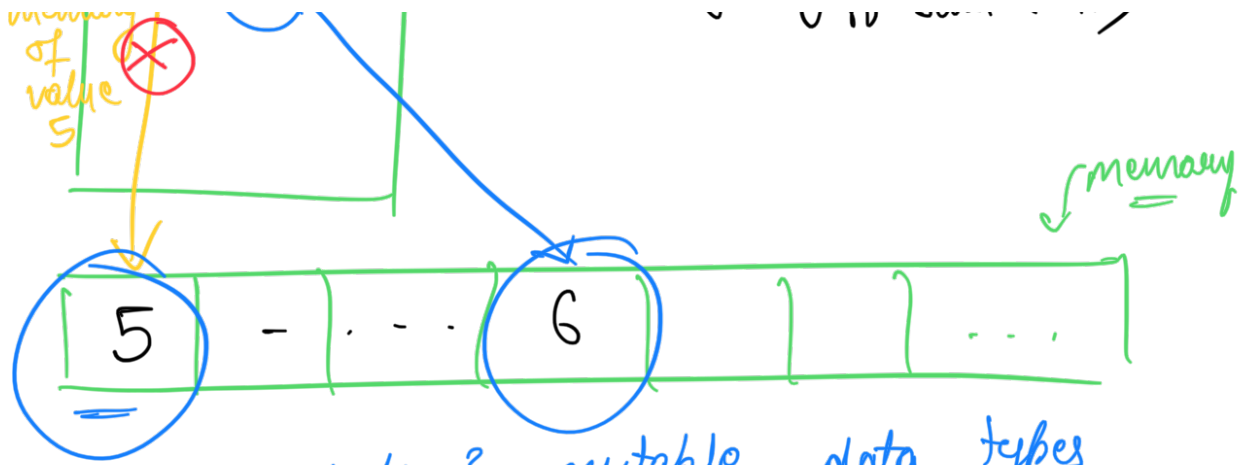


$(+ve) \rightarrow a \bmod b \rightarrow \text{remainder of } a/b.$   
 $(-ve) \rightarrow -a \bmod b \rightarrow \boxed{b - (a \bmod b)}$

→ mutable v/s Immutable



← global register  
(everything required in main code)



only 3 mutable data types in python.

→ lists

→ sets

→ dictionaries

α α

Indentation

→

if condition :

→ {

→ }

→ body of this if block

else :

→ {

→ }

→ body of else block.