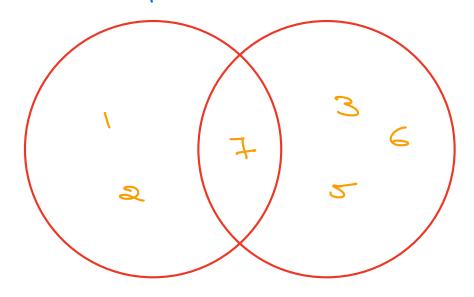


- 5 Mutables vs Immutables
- Definition and Use-Case
 Definition and Use-Case
 Deposition of Tople
- D Sets D Set Methods
 - 1) Set operations



Set 1 - > = 2 1, 2, 73 Set 2 - > = 2 3, 5, 6, 73

Questions

- O 541 U 542
- @ Set 1 \ Set &
- 3 Set 1 Set a Callerence
- (9) Set 2 Set 1
- 5 Set 1 ^ Set 2 (Symmetric difference)
 AUB-AUB

Mutables 18 Immedables

List String

Sed Typle

Dictionary int

bool and Everything Elec

* Mutables: Something that can be charged updated

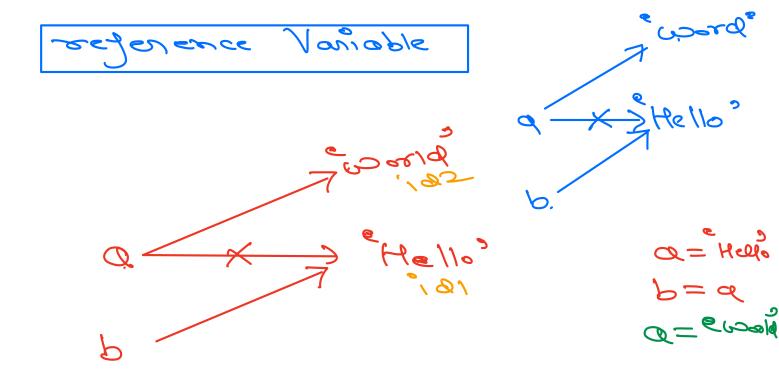
* Immutables: Cannot charged updated

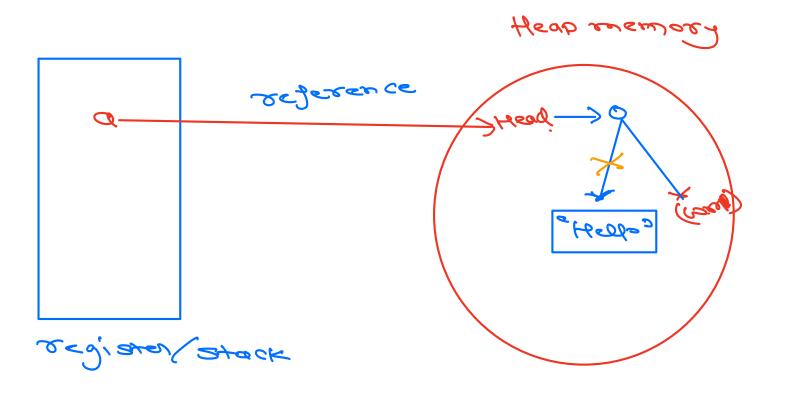
rejevence

| Hard Description of the second of the second

a= e moria, D

1 mmetables





Colonia Coloni

Tople (immutable List)

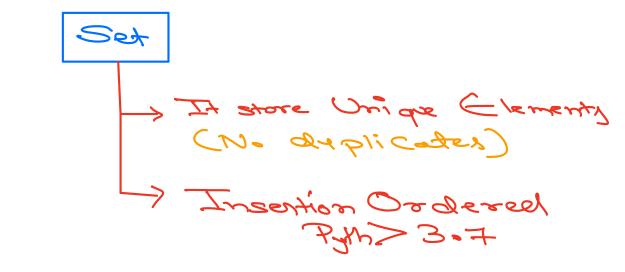
$$a = 449kC)$$

$$a = (10)$$

8 planets in Solar System

Typles are Jaster Que to immudable

Use-Cage : Nome 3 all 8 planets



S1 = 5e+()

SIA 21,23

SID Z 3X -> Qictionary

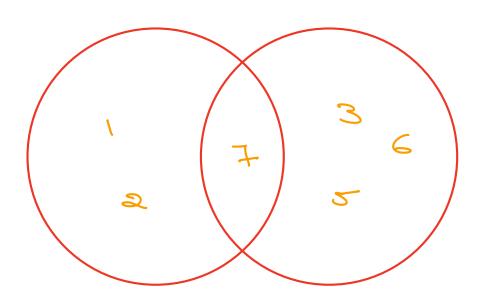
Note o

Set Can only Contain Immutables

(hashables)

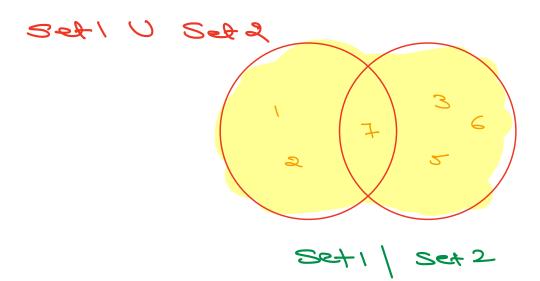
Searching O(1) (very fast)

Set operations

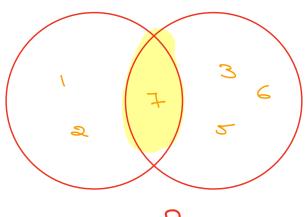


Questions

- O Set 1 U Set 2 3 Set 1 | Set 2
- @ Set 1 / Set 2
- 3 Set 1 Set & Colference
- 95 Set 2 Set 1
- 5 Set 1 ^ Set 2 (Symmetric difference

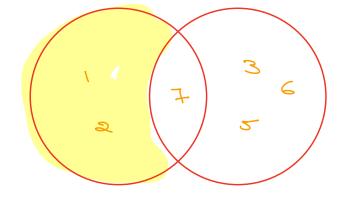


Set 1 1 Set 2



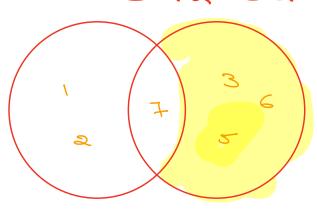
Set 1 & Set 2

541 - 542



Set 1 - Set 2

542-541



Set 2 - Set 1

Set 1 ^ Set 2 (Symmetric-difference)

Set 1 U Set 2 - Set 1 N Set 2

