Syllabus

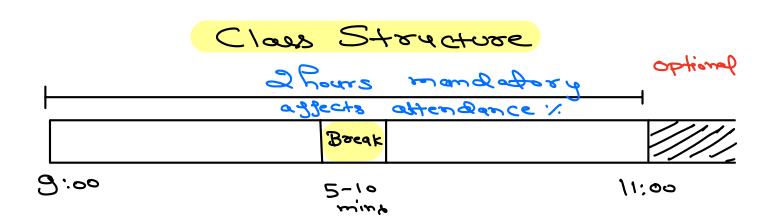
Part 1
Python Refresher

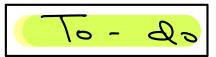
3 1
3 2
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Part 2

Dire and Spece

Directional
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Randling
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Direction





- (troppadduri N) Etusm ubisse H @
- D Homework (optional)
- D Extra Ouestions Coptional)



Descended Assignments impact PSP which is one of the key metric used by hising managers along with attendance %

* PSP = Problem Solving %

D Compiled + interpreted

bytecod

compiler

compiler

looo

Theopater

Line by line

Object > FCC

Str int Ploat bool None Complex

D First Class Citizen

3) Everything in python 13 object with equal rights

De can part them to Janctions as angument, tectorn as Outsut

> Opfect FCC

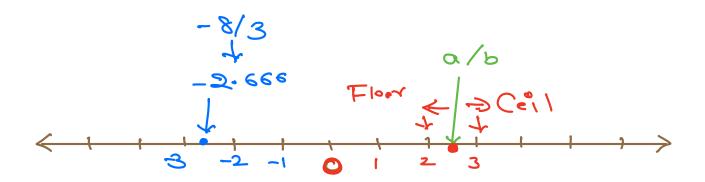
Functions Clay Ploat bool None Complex 7

HOF

Decorator

D Everything in python is instance of object (law

instance. Junction < Method



a and b

0//6

a/p " a//p

Identifiers: Are the names that we give to our Vaniables

Q 18 our i Dentifier Rese Q = 10 10 Contra

O Every identifier should start with alphabets or -

3 Other characters cambe alphanumenc

In built Data Structure

- D List
- (Hashmap) Smutables

 (B) Sat (Hashmap) Smutables
- P Typles

Apart Joon L, S and D every

Anno else is compidered

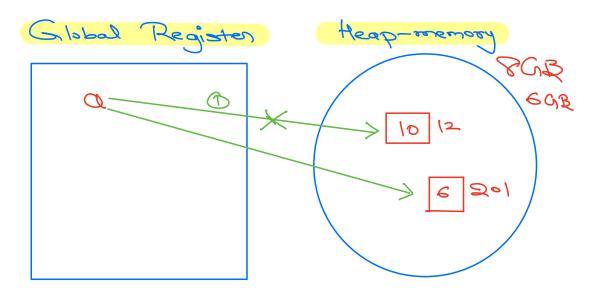
e Imm wasiles

Mutable Viimmytable

- Mutables: Whose value can be Changed
- & Immutables: whose value cannot changed.

List	Str
Set	124
Dictionary	Glood
	bool
	Tople
	e+c

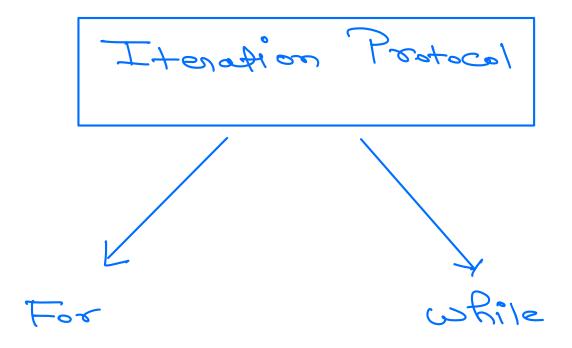
$$Q = \epsilon$$



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	change	→ ~	lemosy 2	greites of
		3	tays San	me

D'Immutable when updated changes
D'Inemary location changes
as well

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Doesn	"+ Prave		•	degine	Sope
	(Condie	: (em			
l else :					



For loop in python Follows

Heration prodocol

--iter-iterable: Data structure on
which we can do For

iterator: Stream of data where values are generated one by one.