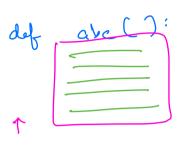
Tuples & Sets

Agenda

- Tuples basics
- Tuple methods
- Sets basics
- Set methods



def abc():

Tuples

immutable data structure

$$t = (1, 2, [s, 6, 10])$$

$$t = (1, 2, [s, 6, 10])$$

$$t = (1, 2, [s, 6, 10])$$

$$t = (1, 2, 6, 10)$$

$$t = (1, 2$$

Quiz

(2,6,3)

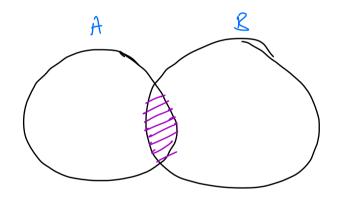
Sets

Exactly like

mathemotical set

Set Theory

Intersection



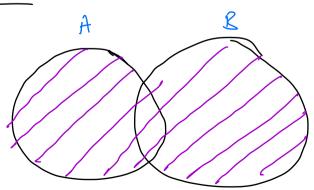
A N R

ALR

A. intersection (B)

B. Intersection (A)

Union



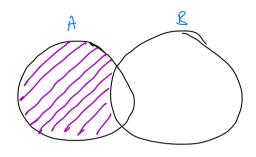
AUR

A

A. union (2)

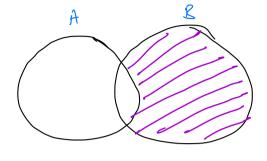
R. union (A)

Difference



A - 3

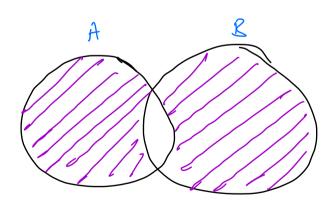
A-B



B - A

B-A

Symmetric Différence



Union

A U B

Indepention

- A N R

- A& R

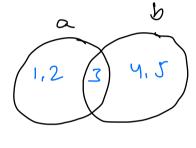
AIR

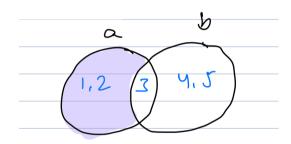
A A B

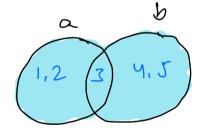
Quiz 7

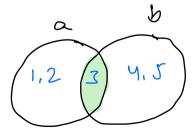
What is the output of the following?











Quiz 8

What is the value of x in the code snippet below?

£1,2,3,4,5,6,73

Doubts

Intermediate _

Time & Space Complexity

Arrays - Algoritum

Searching & Sorting Algorithms

Nashing

Strings

ZNLOM

and more

Chood

Thank You

Wednesday