

Juples in Python...

Juple is an ordered, heterogenous, immutable collection of fython objects.

- hetexogenous Lan store any type of python objects

  Immutable Once a tuple is made it cannot be

  modified...
- Juple is declared using () motation (paranthesis)

IF you provide multiple walues to a container it by default becomes a tuple.

Lets start of with tuple creation.

1) Hormal

my\_tuple = ("Shaill", 1,3, True, False, 2.7)

String Number Boolean Float.

2) without faranthesis (Packing)

my tuple = "Shail", 1, 3, True, False, 2.7

3) Single element tuple.

my tuple = (5,) +, is important!

sympty tuple.

empty tuple = ()

Accessing elements in Juples.

We can access elements in treples using indexing.

my tuple = ("Shaill", "Ajay", 10, 20, True, False);

print (my\_tuple [0]) 11 "Shaill

Juple operations.

Concatenation: Joins two or more typles together

Repetition: Repeats a tuple required number of times.

Membership: Python provides 2 Membership operators.

1. in - Returns true if an element is present in Tuple. 2. not in - Returns true if an element is not present in Tuple.

