

Day-9 - Tuples.

What is tuple in python?

A tuple is an ordered, immutable collection in python that can hold multiple values. Tuples are similar to lists, but they cannot be change (immutable) after creation. Tuples allow storing different data types and are faster than lists.

Syntax:

```
my_tuple = (1, 2, 3, "Hello", 3.14)
```

Creating a tuple: Tuples are created using parentheses and can store elements of

different data types.

Ex:

```
empty_tuple = ()
```

```
single_element_tuple = (5,)
```

```
multi_tuple = (10, "python", 3.14)
```

2. python tuple operations.

Tuples support indexing, slicing and concatenation

Built-in methods.

count()

index()

len()

min()

max() sum()