**Python tuple() Method**

The tuple() is a constructor of the tuple class that creates an empty tuple or converts the specified iterable to a tuple.

**Syntax:**

tuple(iterable)

**Parameters:**

iterable: (Optional) a sequence or collection to be converted into a tuple.

**Return type:**

Returns a tuple.

The following example converts iterables into tuples.

Example: tuple()

tpl = tuple()

print("Empty tuple: ", tpl)

numbers\_list = [1, 2, 3, 4, 5]

print("Converting list into tuple: ", tuple(numbers\_list))

numbers\_tuple = {1, 2, 3, 4, 5}

print("Converting set into tuple: ", tuple(numbers\_tuple))

numbers\_dict = {1:'one', 2:'two', 3:'three'}

print("Converting dictionary into tuple: ", tuple(numbers\_dict))

greet = 'Hello'

print("Converting string into tuple: ", tuple(greet))

Output

Empty tuple: ()

Converting list into tuple: (1, 2, 3, 4, 5)

Converting set into tuple: (1, 2, 3, 4, 5)

Converting dictionary into tuple: (1, 2, 3)

Converting string into tuple: ('H', 'e', 'l', 'l', 'o')