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Python Tuples

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Tuple

A tuple is a collection which is ordered and unchangeable. In Python tuples are written with round brackets.

Example

Create a Tuple:

```
thistuple = ("apple", "banana", "cherry")
print(thistuple)
```

Run example »

Example

Return the item in position 1:

```
thistuple = ("apple", "banana", "cherry")
print(thistuple[1])
```

Example

You cannot change values in a tuple:

```python
thistuple = ("apple", "banana", "cherry")
thistuple[1] = "blackcurrant" # test changeability
print(thistuple)
```

The tuple() Constructor

It is also possible to use the `tuple()` constructor to make a tuple. The `len()` function returns the length of the tuple.

Example

Using the tuple() method to make a tuple:

```python
thistuple = tuple(("apple", "banana", "cherry")) # note the double round-
brackets
print(thistuple)
```

Example

The len() method returns the number of items in a tuple:

```python
thistuple = tuple(("apple", "banana", "cherry"))
print(len(thistuple))
```

Run example »

Note: You cannot remove items in a tuple.

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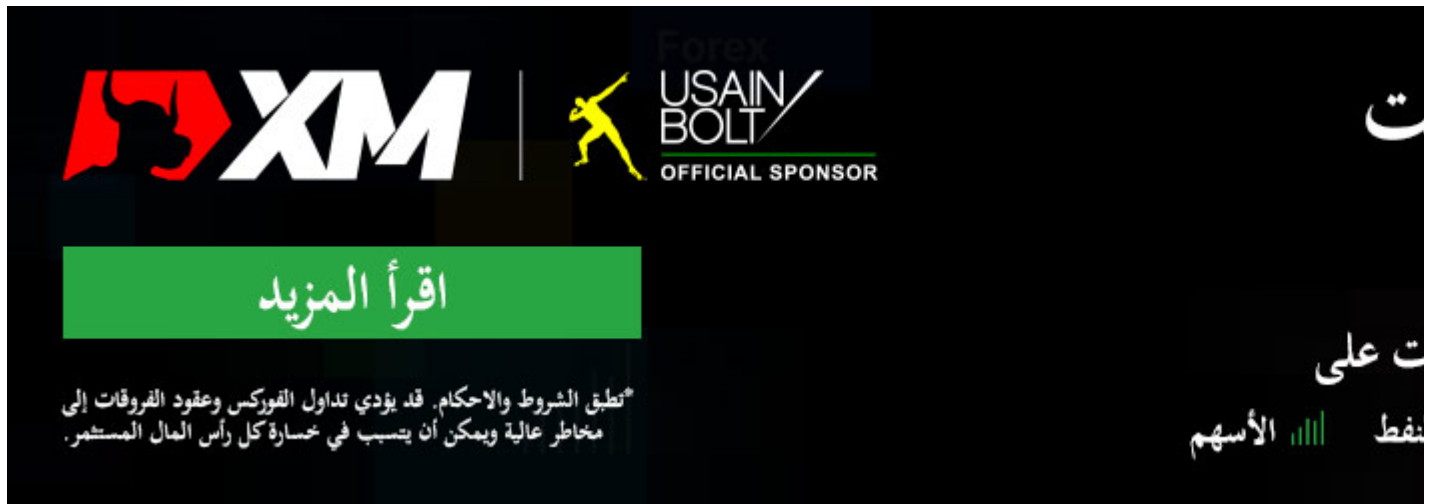Tooltips
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