

Membership Operators

The membership operators are useful to test for membership in a sequence such as string, lists, tuples and dictionaries.

There are two type of Membership operator:-

- in
- not in

in

This operators is used to find an element in the specified sequence.

It returns True if element is found in the specified sequence else it returns False.

Ex:-

```
st1 = "Welcome to geekyshows"
```

```
"to" in st1  True
```

```
st2 = "Welcome top geekyshows"
```

```
"to" in st2  True
```

```
st3 = "Welcome to geekyshows"
```

```
"subs" in st3  False
```

not in

This operators works in reverse manner for in operator.

It returns True if element is not found in the specified sequence and if element is found, then it returns False.

Ex:-

```
st1 = "Welcome to geekyshows"
```

```
"subs" not in st1    True
```

```
st2 = "Welcome to geekyshows"
```

```
"to" not in st2      False
```

```
st3 = "Welcome top geekyshows"
```

```
"to" not in st3      False
```