Python
Bootcamp
& Masterclass

enumerate()

enumerate(iterable, start=0) is a built-in function that returns an enumerate object. The **__next__()** method of the iterator returned by **enumerate()** returns a tuple containing a count (from start which defaults to 0) and the values obtained from iterating over iterable (an iterable is any object that can return its members one at a time)

```python
seasons = ['Spring', 'Summer', 'Fall', 'Winter']
enumerate(seasons)
type(enumerate(seasons))
print(*enumerate(seasons))
list(enumerate(seasons))
list(enumerate(seasons, 10))
```

<enumerate at 0x1a3925cc500>

enumerate

(0, 'Spring') (1, 'Summer') (2, 'Fall') (3, 'Winter')

[(0, 'Spring'), (1, 'Summer'), (2, 'Fall'), (3, 'Winter')]

[(10, 'Spring'), (11, 'Summer'), (12, 'Fall'), (13, 'Winter')]

Online Resources

For best python resources, please visit:

gknxt.com/python/

gknxt

Python Bootcamp & Masterclass

Thank You for your Rating & Review

gknxt