Python for Loop

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What is for loop in Python?

The for loop in Python is used to iterate over a sequence (list, tuple, string)

or other iterable objects. Iterating over a sequence is called traversal.

Syntax of for Loop

```
for val in sequence:
        Body of for
```

The range() function

We can generate a sequence of numbers using range() function. range(10)

will generate numbers from 0 to 9 (10 numbers).

```
genre = ['pop', 'rock', 'jazz']

# iterate over the list using index
for i in range(len(genre)):
        print("I like", genre[i])
```