



II. Iterative Statements

If we want to execute a group of statements multiple times then we should go for Iterative statements.

Python supports 2 types of iterative statements.

1. for loop
2. while loop

1) for loop:

If we want to execute some action for every element present in some sequence(it may be string or collection)then we should go for for loop.

Syntax:

```
for x in sequence :  
    body
```

where sequence can be string or any collection.

Body will be executed for every element present in the sequence.

Eg 1: To print characters present in the given string

```
1) s="Sunny Leone"  
2) for x in s :  
3)     print(x)  
4)  
5) Output  
6) S  
7) u  
8) n  
9) n  
10) y  
11)  
12) L  
13) e  
14) o  
15) n  
16) e
```