

"""

Topic:Indexing

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Reference : NPTL:<https://onlinecourses.nptel.ac.in/>

"""

"""

There are two types of indexing-

- 1) Positive
- 2) Negative

1) Positive Indexing

Starts from the left most element

0 is the first index

Cosider following example:

0	1	2	3	<-
['Ram', 'Shyam', 'Sita', 'Gita']				

1) Negative Indexing

Starts from the right most element

-1 is the first index

Cosider following example:

['Ram', 'Shyam', 'Sita', 'Gita']				
-4	-3	-2	-1	<-

"""

```
student_name = ['Ram', 'Shyam', 'Sita', 'Gita']
```

```
# Using Positive Index
```

```
print(student_name[0])
```

```
print(student_name[0][1])
```

```
# Using Negative Index
```

```
print(student_name[-1])
```

```
print(student_name[-1][1])
```

```
print(student_name[-1][-2])
```

```
print(student_name[1][-2])
```