

```
In [ ]: lst=["Hi","Hemanth",10,20,30,40,10]
        print(lst) #["Hi", "Hemanth", 10, 20, 30, 40, 10]
```

```
In [1]: lst=["Hi","Hemanth",10,20,30,40,10]
```

```
In [2]: >>> lst[0]
```

```
Out[2]: 'Hi'
```

```
In [3]: >>> lst[-1]
```

```
Out[3]: 10
```

```
In [5]: >>> lst[3:5]
```

```
Out[5]: [20, 30]
```

```
In [6]: >>> lst[0]=100
```

```
In [7]: >>> for i in lst:print(i)
```

```
100
Hemanth
10
20
30
40
10
```

```
In [9]: >>> lst[10,20,30,40]
>>> lst.append("Hemanth")
```

```
-----
TypeError                                Traceback (most recent call last)
<ipython-input-9-b493081987ae> in <module>
----> 1 lst[10,20,30,40]
      2 lst.append("Hemanth")

TypeError: list indices must be integers or slices, not tuple
```

```
In [ ]: >>> lst[10,20,30,40]
```

```
In [ ]: >>> lst.append("Hemanth")
```

```
In [10]: >>>lst
```

```
File "<ipython-input-10-fcaa4938618e>", line 1
>>>lst
    ^
SyntaxError: invalid syntax
```

```
In [ ]:
```

```
In [ ]:
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