In [1]:
```
print('hi')
```

```
hi
```

In [2]:
```
list=[1,2,3,4,5]
print(len(list))
```

```
5
```

In [3]:
```
print(list[3])
```

```
4
```

In [4]:
```
print(list)
```

```
[1, 2, 3, 4, 5]
```

In [6]:
```
l1=['jaya','deepak',100,200,'c']
print(len(l1))
```

```
5
```

l5=[]

In [7]:
```
l5=[]
l5.append('jaya')
```

In [8]:
```
print(l5)
```

```
['jaya']
```

In [11]:
```
print(len(l5[0]))
```

```
4
```

l1.insert(1,'parthi')

In [13]:
```
l1.insert(1,'deva')
print(l1)
```

```
['jaya', 'deva', 'deva', 'deepak', 100, 200, 'c']
```

In [14]:
```
l1[1:4]
```

Out[14]:
```
['deva', 'deva', 'deepak']
```

In [15]:
```
l1[1:3]
```

Out[15]:
```
['deva', 'deva']
```

In [16]:
```
for i in range(8):
    print(i)
```

```
0
1
2
3
4
5
6
7
```

In [ ]: