```python
for char in "abhishek":
    if char == 'h':
        break
    print(char)
print(" the end")
```

```python
list_1 = [3,6,4,7,9]
```

```python
for i in list_1:
    if i == 1:
        break
    print(i)
print(" i am here")
```

```python
for char in "abhishek":
    if char == 'i':
        continue
    print(char)
print("i am here")
```

```python
#Lambda
```

```python
x = lambda a,b:a + b
```

```python
x(10,10)
```

```python
def lambda_1(n):
    return lambda a:a* n
```

```python
x = lambda_1(7)
```

```python
print(x(5))
```

```python
square = lambda a: a *a
```

```python
square(6)
```

```python
#map filter reduce
```

```python
#map
```

```python
list_1 = ['virat','sachin','dravid','dhoni']
```

```python
map_1 = map(str.upper, list_1)
```

```python
print(list(map_1))
```

```python
def len_list(x):
    return len(list(x))
```

```python
map_1 = map(len_list, list_1)
print(list(map_1))
```

```python
# filter
```

```python
def a_in_it(x):
    return 'a' not in x
```

```python
map_1 = filter(a_in_it, list_1)
print(list(map_1))
```

```python
list_2 = [12,5,68,86,6376,543]
```

```python
#reduce
```

```python
from functools import reduce
```

```python
map_3 = reduce(lambda x,y: x+" plays after "+ y, list_1)
```

```python
map_3
```

```python
list_2 = [1,2,3,4,5]
```

```python
map_3 = reduce(lambda x,y: x+ y, list_2)
```

```python
map_3
```

```python
def sum_num(x,y):
    return x + y
```

```python
map_4 = reduce(sum_num, list_2)
```

```python
map_4
```

```python
#iterator
```

```python
#iter()
#next()
```

```python
list_1 = ['virat','sachin','dravid','dhoni']
```

```python
myiter = iter(list_1)
```

```python
print(myiter)
```

```python
next(myiter)
```

```python
next(myiter)
```

```python
next(myiter)
```

```python
next(myiter)
```

```python
next(myiter)
```

```python
for i in list_1:
    print(i)
```

In [ ]:

```python
#excel sheet
#pip install pandas
#pip install openpyxl
```

```python
import pandas
```

In [16]:
```python
df = pandas.read_csv('one.csv')
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
~\AppData\Local\Temp/ipykernel_15256/2174484783.py in <module>
----> 1 df = pandas.read_csv('one.csv')

NameError: name 'pandas' is not defined
```

In [13]:
```python
df
```

Out[13]:

	Unnamed: 0	YearsExperience	Salary
0	25	9.0	105582
1	26	9.5	116969
2	27	9.6	112635
3	28	10.3	122391
4	29	10.5	121872

In [ ]: