jupyter internship task3 Last Checkpoint: a minute ago (autosaved)

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Trusted Python 3

Run Code

In [22]:
```
#to merge two python dictionaries
c={"colour1":"red","colour2":"black","colour3":"blue"}
f={"fruit1":"apple","fruit2":"mango","fruit3":"pineapple"}
c.update(f)
print(c)
```

```
{'colour1': 'red', 'colour2': 'black', 'colour3': 'blue', 'fruit1': 'apple', 'fruit2': 'mango', 'fruit3': 'pineapple'}
```

In [24]:
```
#to remove a key from dictionary
num1={"one":1,"two":2,"three":3}
print(num1)
num1.pop('two')
print(num1)
```

```
{'one': 1, 'two': 2, 'three': 3}
{'one': 1, 'three': 3}
```

In [34]:
```
#to map two lists into dictionary
keys=["jerry","tom","bheem"]
values=[20,40,80]
z=dict(zip(keys,values))
print(z)
```

```
{'jerry': 20, 'tom': 40, 'bheem': 80}
```

In [42]:
```
#to find length of the set
s=input("enter a string:")
print("length of string:",len(s))
```

```
enter a string:king
length of string: 4
```

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In [49]:
```
#to remove intersection of 2nd set from the 1st set
s1={ 40,70,60}
print(s1)
s2={50,40,70,10}
print(s2)
s1.difference_update(s2)
print(s1)
```

```
{40, 60, 70}
{40, 50, 10, 70}
{60}
```

In [ ]: