

```
print(u)
```

```
Enter 1 for create , 2 for read , 3 for delete , 4 to exit , 5 to show data 1
Enter key for inputsumit
Enter its corresponding value 21
Enter 1 for create , 2 for read , 3 for delete , 4 to exit , 5 to show data 1
Enter key for inputajay
Enter its corresponding value 22
Enter 1 for create , 2 for read , 3 for delete , 4 to exit , 5 to show data 4
```

Saving the data

```
In [6]: import json
temp=d
with open('temp.json','w') as fp:
    json.dump(temp,fp)
```

```
In [7]: print('Your database after operatons are : ')
print(temp)
```

```
Your database after operatons are :
{'sumit': [21, 0], 'ajay': [22, 0]}
```

Entering (sumit 21, ajay 22) in the temp database(dictionary)

```
In [8]: x=input('is this first ever operation yes/no ')
if(x=='yes'):
    with open('master.json','w') as fp:
        json.dump(temp,fp)
    print("thank you")
    exit()
```

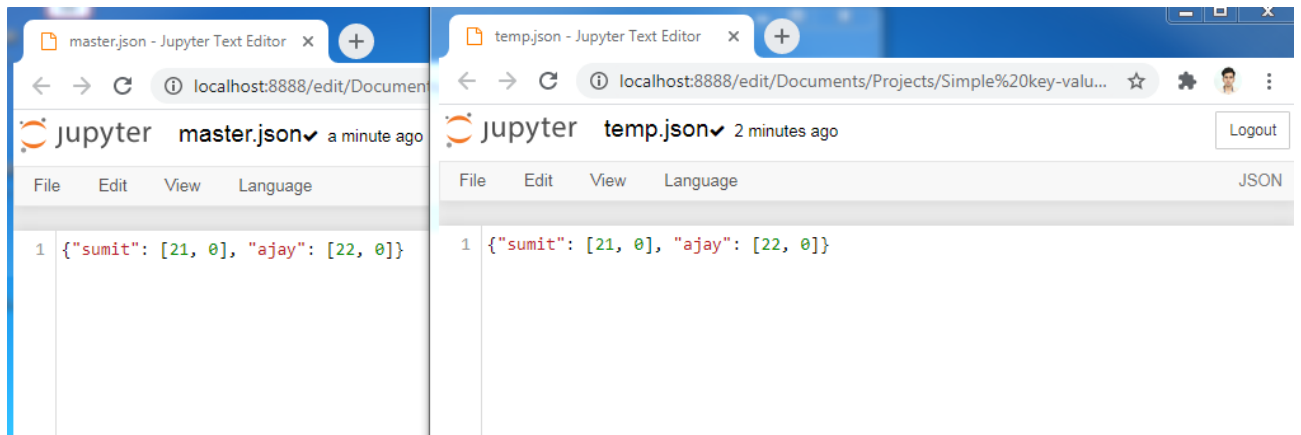
```
is this first ever operation yes/no yes
thank you
```

```
In [9]: x=input('Do you want to save this is the master dataset yes/no :')
if(x=='yes'):
    data={}
    import json
    with open('master.json', 'r') as fp:
        data = json.load(fp)

    master=dict(data)
    master.update(temp)
    with open('master.json','w') as fp:
        json.dump(master,fp)

print('All task done , thanks')
```

Is this your first operation (yes): Means saving the data in master database (json file)



Master and temp Json file after this operation

```
Enter 1 for create , 2 for read , 3 for delete , 4 to exit , 5 to show data 1
Enter key for inputshivam
Enter its corresponding value 23
Enter 1 for create , 2 for read , 3 for delete , 4 to exit , 5 to show data 1
Enter key for inputrohit
Enter its corresponding value 24
Enter 1 for create , 2 for read , 3 for delete , 4 to exit , 5 to show data 4
```

Saving the data

```
In [6]: import json
temp=d
with open('temp.json','w') as fp:
    json.dump(temp,fp)

In [7]: print('Your database after operations are : ')
print(temp)

Your database after operations are :
{'shivam': [23, 0], 'rohit': [24, 0]}
```

Entering (shivam 23, rohit 24) in the temp database(dictionary)

is this first ever operation yes/no no

```
In [9]: x=input('Do you want to save this is the master dataset yes/no :')
if(x=='yes'):
    data={}
    import json
    with open('master.json', 'r') as fp:
        data = json.load(fp)

    master=dict(data)
    master.update(temp)
    with open('master.json','w') as fp:
        json.dump(master,fp)

print('All task done , thanks')
```

Do you want to save this is the master dataset yes/no :yes
All task done , thanks

Do you want to save this in the master dataset: Yes

The image displays two screenshots of the Jupyter Text Editor interface. The top screenshot shows the 'master.json' file, which contains a JSON object with four key-value pairs: "sumit": [21, 0], "ajay": [22, 0], "shivam": [23, 0], and "rohit": [24, 0]. The bottom screenshot shows the 'temp.json' file, which contains a JSON object with two key-value pairs: "shivam": [23, 0] and "rohit": [24, 0]. Both screenshots show the file name in the title bar, the Jupyter logo, and a menu bar with 'File', 'Edit', 'View', and 'Language' options.

Master and temp Json file after this operation