

FILE BASED KEY-VALUE DATA STORE

1.MASTER FILE OPERATION :

```
C:\Windows\py.exe
ON WHICH FILE(DATABASE) DO YOU WANT TO PERFORM OPERATIONS ?
1.MASTER DATABASE(file) 2.OPEN EXISTING DATABASE(file) 3.NEW DATABASE(file): 1
Loading master database in temp...
loaded master database-> {'j': [3, 0], 'om': [2, 0]}
ENTER -> 1.FOR CREATE 2.FOR READ 3.FOR DELETE 4 TO EXIT ,5.TO SHOW DATA :1
enter ->key for input:omkar
enter its corresponding -> value :33
ENTER -> 1.FOR CREATE 2.FOR READ 3.FOR DELETE 4 TO EXIT ,5.TO SHOW DATA :3
enter key:om
key is successfully deleted
ENTER -> 1.FOR CREATE 2.FOR READ 3.FOR DELETE 4 TO EXIT ,5.TO SHOW DATA :5
Data is -> {'j': [3, 0], 'omkar': [33, 0]}
ENTER -> 1.FOR CREATE 2.FOR READ 3.FOR DELETE 4 TO EXIT ,5.TO SHOW DATA :4
your database after operations are: {'j': [3, 0], 'omkar': [33, 0]}
Do you want to save this is the master dataset [yes/no]:yes
```

2.EXISTING FILE OPERATION:

```
C:\Windows\py.exe
ON WHICH FILE(DATABASE) DO YOU WANT TO PERFORM OPERATIONS ?
1.MASTER DATABASE(file) 2.OPEN EXISTING DATABASE(file) 3.NEW DATABASE(file): 2
Enter the path of your file(with file name) or only file name (ex:filename.json) : omkar.json
Hooray we found your file! -> loaded master database-> {'om': [3, 0], 'omkar': [33, 0]}
ENTER -> 1.FOR CREATE 2.FOR READ 3.FOR DELETE 4 TO EXIT ,5.TO SHOW DATA :1
enter ->key for input:sunil
enter its corresponding -> value :33
ENTER -> 1.FOR CREATE 2.FOR READ 3.FOR DELETE 4 TO EXIT ,5.TO SHOW DATA :3
enter key:om
key is successfully deleted
ENTER -> 1.FOR CREATE 2.FOR READ 3.FOR DELETE 4 TO EXIT ,5.TO SHOW DATA :5
Data is -> {'omkar': [33, 0], 'sunil': [33, 0]}
ENTER -> 1.FOR CREATE 2.FOR READ 3.FOR DELETE 4 TO EXIT ,5.TO SHOW DATA :4
your database after operations are: {'omkar': [33, 0], 'sunil': [33, 0]}
Do you want to save this in the master dataset [yes/no]:
```

3.NEW FILE OPERATION

```
C:\Windows\py.exe
ON WHICH FILE(DATABASE) DO YOU WANT TO PERFORM OPERATIONS ?
1.MASTER DATABASE(file) 2.OPEN EXISTING DATABASE(file) 3.NEW DATABASE(file): 4
Wrong input!
ON WHICH FILE(DATABASE) DO YOU WANT TO PERFORM OPERATIONS ?
1.MASTER DATABASE(file) 2.OPEN EXISTING DATABASE(file) 3.NEW DATABASE(file): 3
Do you want to create new file -> [yes/no] :yg
pls enter yes/no
ON WHICH FILE(DATABASE) DO YOU WANT TO PERFORM OPERATIONS ?
1.MASTER DATABASE(file) 2.OPEN EXISTING DATABASE(file) 3.NEW DATABASE(file): 3
Do you want to create new file -> [yes/no] :yes
Enter the path (with file name) or only file name(ex:filename.json): omkar1.json
Hooray we created your file! -> But No data exist
ENTER -> 1.FOR CREATE 2.FOR READ 3.FOR DELETE 4 TO EXIT ,5.TO SHOW DATA :6
Wrong Input
ENTER -> 1.FOR CREATE 2.FOR READ 3.FOR DELETE 4 TO EXIT ,5.TO SHOW DATA :1
enter ->key for input:omkar
enter its corresponding -> value :55
ENTER -> 1.FOR CREATE 2.FOR READ 3.FOR DELETE 4 TO EXIT ,5.TO SHOW DATA :1
enter ->key for Input:sunil
enter its corresponding -> value :33
ENTER -> 1.FOR CREATE 2.FOR READ 3.FOR DELETE 4 TO EXIT ,5.TO SHOW DATA :3
enter key:omkar
key is successfully deleted
ENTER -> 1.FOR CREATE 2.FOR READ 3.FOR DELETE 4 TO EXIT ,5.TO SHOW DATA :5
Data is -> {'sunil': [33, 0]}
ENTER -> 1.FOR CREATE 2.FOR READ 3.FOR DELETE 4 TO EXIT ,5.TO SHOW DATA :4
your database after operations are: {'sunil': [33, 0]}
Do you want to save this in the master dataset [yes/no]:
```