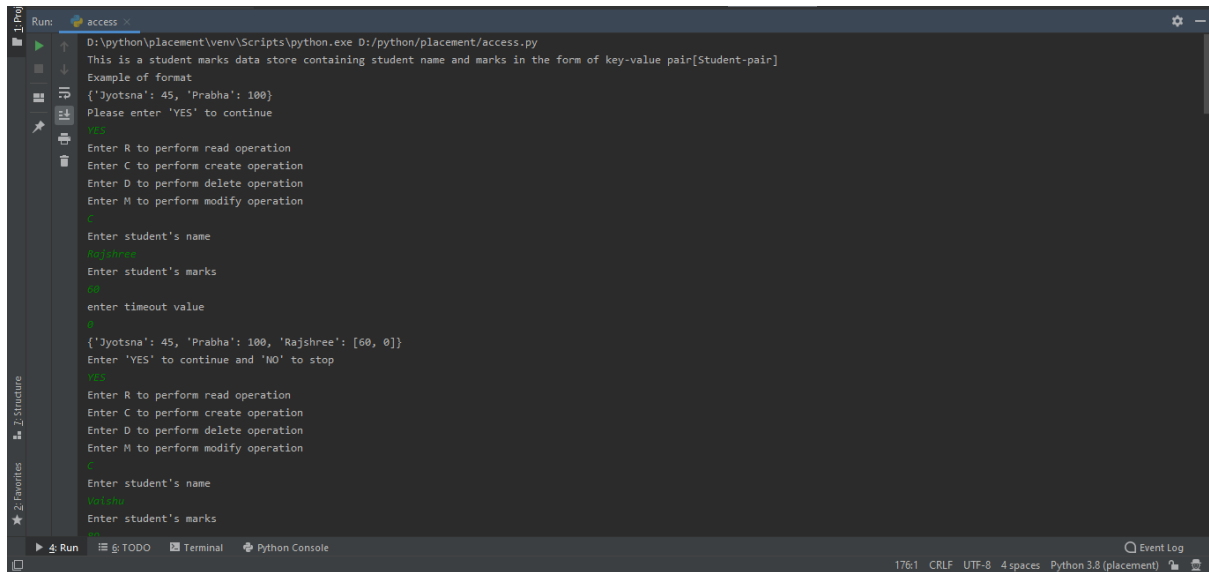
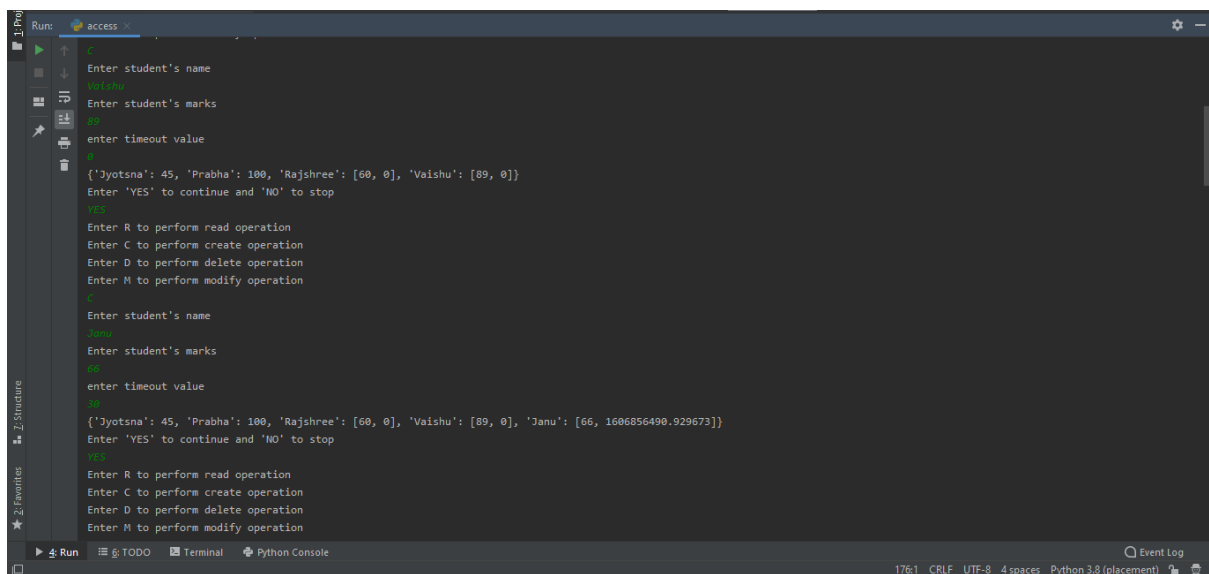


## Sample Output :



```
Run: access x
D:\python\placement\venv\Scripts\python.exe D:/python/placement/access.py
This is a student marks data store containing student name and marks in the form of key-value pair[Student-pair]
Example of format
{'Jyotsna': 45, 'Prabha': 100}
Please enter 'YES' to continue
YES
Enter R to perform read operation
Enter C to perform create operation
Enter D to perform delete operation
Enter M to perform modify operation
Enter student's name
Rajshree
Enter student's marks
60
enter timeout value
0
{'Jyotsna': 45, 'Prabha': 100, 'Rajshree': [60, 0]}
Enter 'YES' to continue and 'NO' to stop
YES
Enter R to perform read operation
Enter C to perform create operation
Enter D to perform delete operation
Enter M to perform modify operation
Enter student's name
Rajshree
Enter student's marks
```



```
Run: access x
Enter student's name
Vaishu
Enter student's marks
89
enter timeout value
0
{'Jyotsna': 45, 'Prabha': 100, 'Rajshree': [60, 0], 'Vaishu': [89, 0]}
Enter 'YES' to continue and 'NO' to stop
YES
Enter R to perform read operation
Enter C to perform create operation
Enter D to perform delete operation
Enter M to perform modify operation
Enter student's name
Vaishu
Enter student's marks
89
enter timeout value
0
{'Jyotsna': 45, 'Prabha': 100, 'Rajshree': [60, 0], 'Vaishu': [89, 0], 'Janu': [66, 1006856490.929673]}
Enter 'YES' to continue and 'NO' to stop
YES
Enter R to perform read operation
Enter C to perform create operation
Enter D to perform delete operation
Enter M to perform modify operation
```

```
Run: access
Enter D to perform delete operation
Enter M to perform modify operation
Enter student's name
Dinesh
Enter student's marks
45
enter timeout value
0
{'Jyotsna': 45, 'Prabha': 100, 'Rajshree': [60, 0], 'Vaishu': [89, 0], 'Janu': [66, 1606856490.929673], 'Dinesh': [10, 0]}
Enter 'YES' to continue and 'NO' to stop
YES
Enter R to perform read operation
Enter C to perform create operation
Enter D to perform delete operation
Enter M to perform modify operation
Enter student's name
Dinesh
Enter student's marks
45
enter timeout value
0
{'Jyotsna': 45, 'Prabha': 100, 'Rajshree': [60, 0], 'Vaishu': [89, 0], 'Janu': [66, 1606856490.929673], 'Dinesh': [10, 0], 'Shivani': [45, 0]}
Enter 'YES' to continue and 'NO' to stop
YES
Enter R to perform read operation
Enter C to perform create operation
```

```
Run: access
Enter R to perform read operation
Enter C to perform create operation
Enter D to perform delete operation
Enter M to perform modify operation
enter student name [ key]
Dinesh
enter student marks [value]
45
{'Jyotsna': 45, 'Prabha': 100, 'Rajshree': [60, 0], 'Vaishu': [89, 0], 'Janu': [66, 1606856490.929673], 'Dinesh': [77, 0], 'Shivani': [45, 0]}
Enter 'YES' to continue and 'NO' to stop
YES
Enter R to perform read operation
Enter C to perform create operation
Enter D to perform delete operation
Enter M to perform modify operation
enter the student name [ key]
Dinesh
Deletion of key successful
{'Jyotsna': 45, 'Prabha': 100, 'Rajshree': [60, 0], 'Vaishu': [89, 0], 'Janu': [66, 1606856490.929673], 'Dinesh': [77, 0]}
Enter 'YES' to continue and 'NO' to stop
YES
Enter R to perform read operation
Enter C to perform create operation
Enter D to perform delete operation
Enter M to perform modify operation
```

```
Run: access
Enter D to perform delete operation
Enter M to perform modify operation
enter student name
Rajshree
Rajshree:60
{'Jyotsna': 45, 'Prabha': 100, 'Rajshree': [60, 0], 'Vaishu': [89, 0], 'Janu': [66, 1606856490.929673], 'Dinesh': [77, 0]}
Enter 'YES' to continue and 'NO' to stop
YES
Enter R to perform read operation
Enter C to perform create operation
Enter D to perform delete operation
Enter M to perform modify operation
enter student name
Rajshree
ERROR : Key does not exist in database
{'Jyotsna': 45, 'Prabha': 100, 'Rajshree': [60, 0], 'Vaishu': [89, 0], 'Janu': [66, 1606856490.929673], 'Dinesh': [77, 0]}
Enter 'YES' to continue and 'NO' to stop
YES
Enter R to perform read operation
Enter C to perform create operation
Enter D to perform delete operation
Enter M to perform modify operation
Enter student's name
Rajshree
Enter student's marks
```

```
Run: access
Enter M to perform modify operation
Enter student's name
Rajshree
Enter student's marks
enter timeout value
ERROR: Key already exists (Duplicate key not possible)
{'Jyotsna': 45, 'Prabha': 100, 'Rajshree': [60, 0], 'Vaishu': [89, 0], 'Janu': [66, 1606856490.929673], 'Dinesh': [77, 0]}
Enter 'YES' to continue and 'NO' to stop
YES
Enter R to perform read operation
Enter C to perform create operation
Enter D to perform delete operation
Enter M to perform modify operation
enter the student name [ key]
Rajshree
ERROR: Key does not exist in database
{'Jyotsna': 45, 'Prabha': 100, 'Rajshree': [60, 0], 'Vaishu': [89, 0], 'Janu': [66, 1606856490.929673], 'Dinesh': [77, 0]}
Enter 'YES' to continue and 'NO' to stop
YES
Enter R to perform read operation
Enter C to perform create operation
Enter D to perform delete operation
Enter M to perform modify operation
```

```
Run: access.py
Enter R to perform read operation
Enter C to perform create operation
Enter D to perform delete operation
Enter M to perform modify operation
>
enter student name [ key]
NO
enter student marks [value]
89
('ERROR : time-to-live of', 'Janu', 'has expired')
{'Jyotsna': 45, 'Prabha': 100, 'Rajshree': [60, 0], 'Vaishu': [89, 0], 'Janu': [66, 1606856490.929673], 'Dinesh': [77, 0]}
Enter 'YES' to continue and 'NO' to stop
NO

Enter R to perform read operation
Enter C to perform create operation
Enter D to perform delete operation
Enter M to perform modify operation
>
enter student name [ key]
NO
enter student marks [value]
89
ERROR : given key does not exist in database.
{'Jyotsna': 45, 'Prabha': 100, 'Rajshree': [60, 0], 'Vaishu': [89, 0], 'Janu': [66, 1606856490.929673], 'Dinesh': [77, 0]}
Enter 'YES' to continue and 'NO' to stop
NO

Process finished with exit code 0
```

1761 CRLF UTF-8 4 spaces Python 3.8 (placement)