

# CRD OUTPUT

## CREATE,READ,DELETE

```
Administrator: Command Prompt - python
C:\WINDOWS\system32>cd ..
C:\Windows>cd ..
C:\>cd C:\Users\maran\Documents\Freshworks
C:\Users\maran\Documents\Freshworks>python
Python 3.9.0 (tags/v3.9.0:9cf6752, Oct 5 2020, 15:34:40) [MSC v.1927 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> import code as x
>>> x.create("tabu",21)
>>> x.create("priyanga",32,899)
>>>
>>> x.read("tabu")
'tabu:21'
>>> x.read("priyanga")
'priyanga:32'
>>>
>>> x.create("tabu",34)
error: this key already exists
>>>
>>> x.modify("tabu",50)
>>>
>>> x.read("tabu")
'tabu:50'
>>>
>>> x.delete("tabu")
key is successfully deleted
>>> _
```

## CREATE:

(i)

```
Command Prompt - python main.py
C:\Users\maran\Documents\Freshworks>python main.py
File based key-value data store

Select the operation you want to do:

1. Create
2. Read
3. Delete
4. Exit

1
Enter the key value pair

1 tabu
Enter timeout
20
{1: ['tabu', 1609160095.5316074]}
key value pair and timeout is created
Select the operation you want to do:

1. Create
2. Read
3. Delete
4. Exit

1
```

(ii)

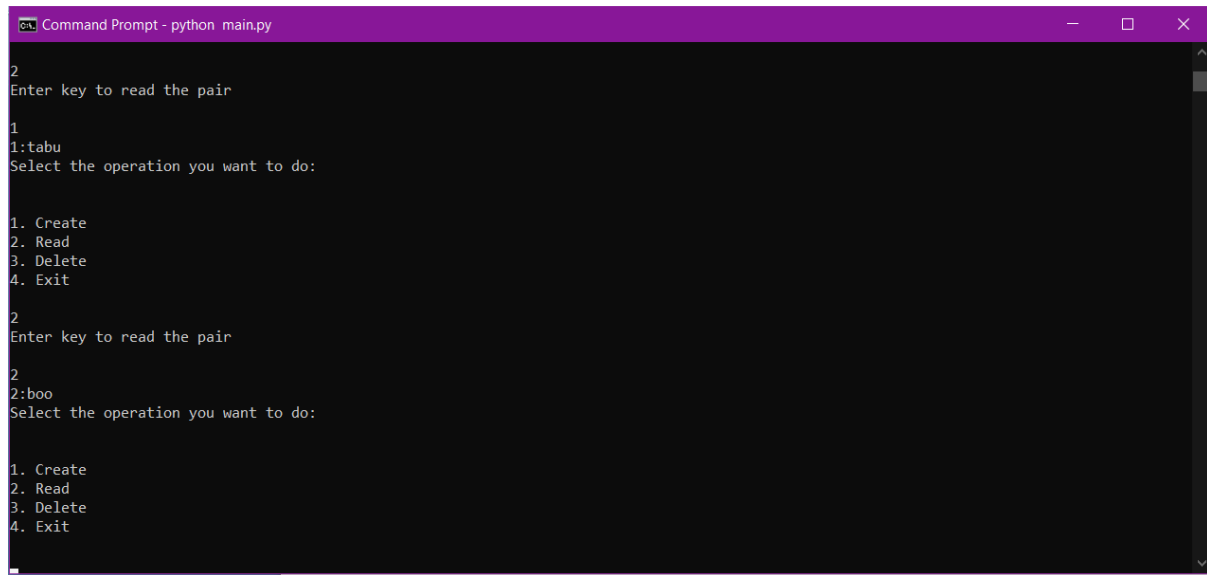
```
Command Prompt - python main.py
1
Enter the key value pair
2 boo
Enter timeout
30
{1: ['tabu', 1609160095.5316074], 2: ['boo', 1609160701.993582]}
key value pair and timeout is created
Select the operation you want to do:
1. Create
2. Read
3. Delete
4. Exit
1
Enter the key value pair
3 booh
Enter timeout
40
{1: ['tabu', 1609160095.5316074], 2: ['boo', 1609160701.993582], 3: ['booh', 1609161310.1084974]}
key value pair and timeout is created
Select the operation you want to do:
1. Create
```

(iii)Error: key is already created.

```
Command Prompt - python main.py
1. Create
2. Read
3. Delete
4. Exit
1
Enter the key value pair
4 lolol
Enter timeout
60
{1: ['tabu', 1609160095.5316074], 2: ['boo', 1609160701.993582], 3: ['booh', 1609161310.1084974], 4: ['lolol', 1609162517.9388447]}
key value pair and timeout is created
Select the operation you want to do:
1. Create
2. Read
3. Delete
4. Exit
1
Enter the key value pair
4 sasha
Enter timeout
40
error: this key already exists
```

## READ:

(i)



```
Command Prompt - python main.py

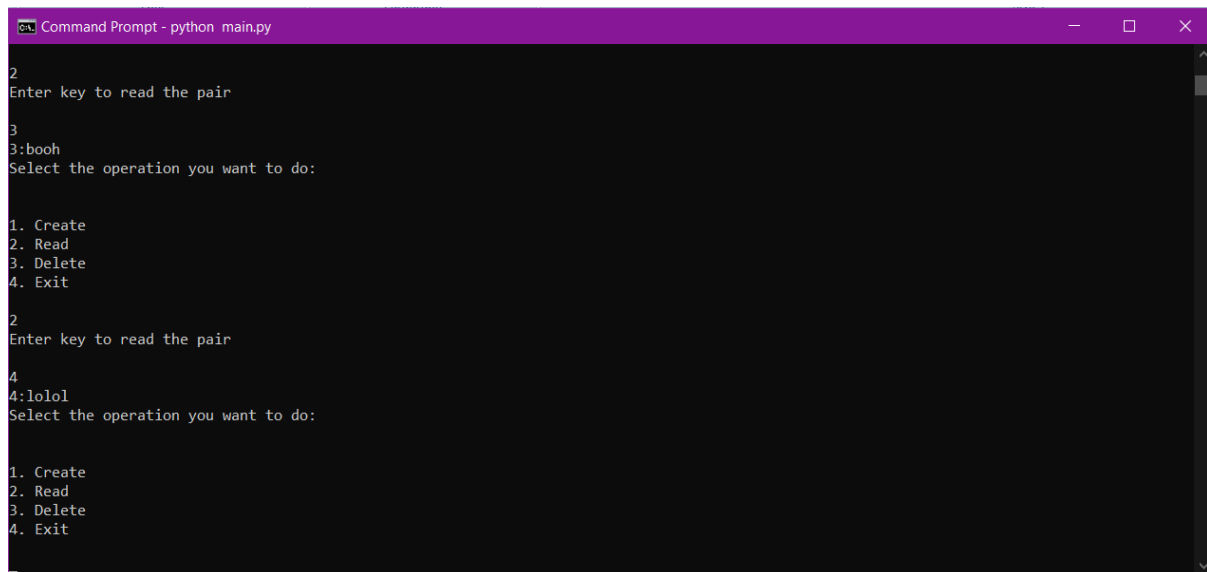
2
Enter key to read the pair
1
1:tabu
Select the operation you want to do:

1. Create
2. Read
3. Delete
4. Exit

2
Enter key to read the pair
2
2:boo
Select the operation you want to do:

1. Create
2. Read
3. Delete
4. Exit
```

(ii)



```
Command Prompt - python main.py

2
Enter key to read the pair
3
3:booh
Select the operation you want to do:

1. Create
2. Read
3. Delete
4. Exit

2
Enter key to read the pair
4
4:lolol
Select the operation you want to do:

1. Create
2. Read
3. Delete
4. Exit
```

**(iii)Error : key pair values are added only till 4**

```
Command Prompt - python main.py
Select the operation you want to do:

1. Create
2. Read
3. Delete
4. Exit

2
Enter key to read the pair
7
error: given key does not exist in database. Please enter a valid key
Select the operation you want to do:

1. Create
2. Read
3. Delete
4. Exit

-
```

**DELETE:**

**(i)**

```
Command Prompt - python main.py
4:lolol
Select the operation you want to do:

1. Create
2. Read
3. Delete
4. Exit

3
Enter the key to delete
1
{2: ['boo', 1609160701.993582], 3: ['booh', 1609161310.1084974], 4: ['lolol', 1609162517.9388447]}
Successfully deleted
Select the operation you want to do:

1. Create
2. Read
3. Delete
4. Exit

3
Enter the key to delete
4
```

(ii)

```
Command Prompt - python main.py

1. Create
2. Read
3. Delete
4. Exit

3
Enter the key to delete

4
{2: ['boo', 1609160701.993582], 3: ['booh', 1609161310.1084974]}
Successfully deleted

Select the operation you want to do:

1. Create
2. Read
3. Delete
4. Exit
```

(iii)Error : first key is already removed by (i)

```
Command Prompt - python main.py

1. Create
2. Read
3. Delete
4. Exit

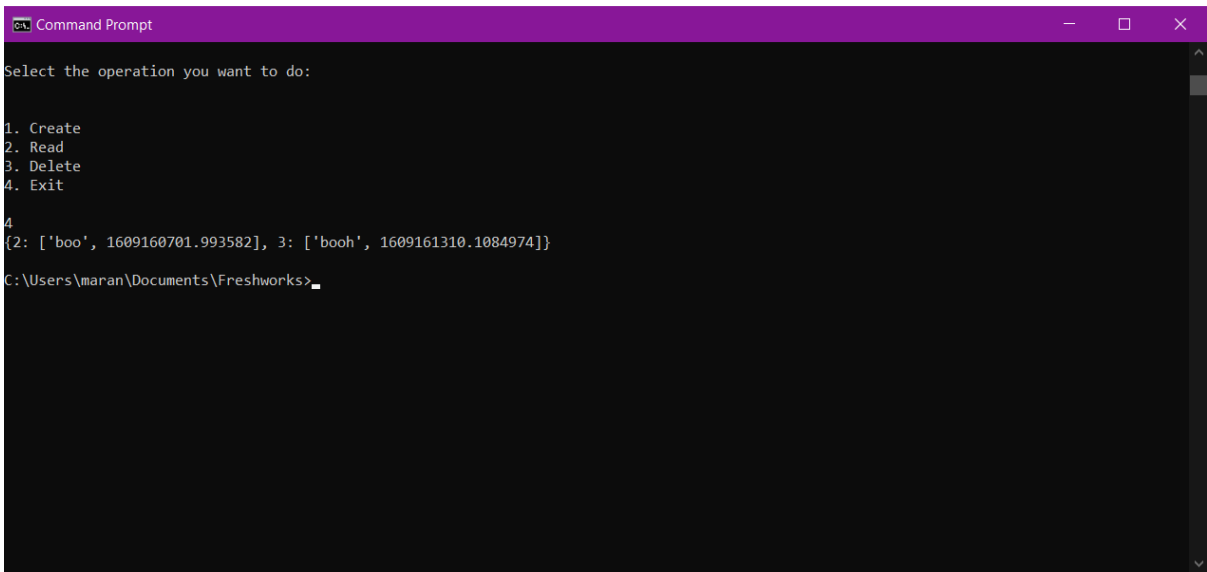
3
Enter the key to delete

1
Error: Key does not Exist

Select the operation you want to do:

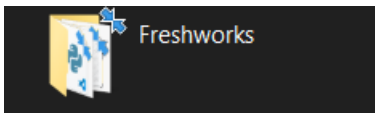
1. Create
2. Read
3. Delete
4. Exit
```

EXIT / SHOWS:



TO CHECK FILE GO TO FOLDER

1.



2.

<input type="checkbox"/>	Name	Date modified	Type	Size
	tabu	28-12-2020 17:20	Text Document	1 KB
	main	28-12-2020 15:23	Python Source File	3 KB
	__pycache__	27-12-2020 19:02	File folder	

### 3. Open a notepad

