

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:

```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.18363.1256]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>cd ..
C:\Windows>cd ..
C:\>cd C:\Users\maran\Documents\Freshworks
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
100
{'1': ['tabu', 1609161839.0295768]}
key value pair and timeout is created
Select the operation you want to do:

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

```
Administrator: Command Prompt

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

1
Enter the key value pair

2 boo
Enter timeout
20
{1: ['tabu', 1609161839.0295768], 2: ['boo', 1609157187.655441]}
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 priyanga
Enter timeout
30
{1: ['tabu', 1609161839.0295768], 2: ['boo', 1609157187.655441], 3: ['priyanga', 1609157805.2830675]}
key value pair and timeout is created
Select the operation you want to do:

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

READ:

```
Administrator: Command Prompt

Select the operation you want to do:

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

1
Enter the key value pair

4 taboooh
Enter timeout
40
{1: ['tabu', 1609161839.0295768], 2: ['boo', 1609157187.655441], 3: ['priyanga', 1609157805.2830675], 4: ['taboooh', 1609158429.0142577]}
key value pair and timeout is created
Select the operation you want to do:

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

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
```

DELETE:

```
Administrator: Command Prompt

2
Enter key to read the pair

5
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

2
Enter key to read the pair

4
4:taboooh
Select the operation you want to do:

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

3
Enter the key to delete

1
{2: ['boo', 1609157187.655441], 3: ['priyanga', 1609157805.2830675], 4: ['taboooh', 1609158429.0142577]}
Successfully deleted
```

```
Administrator: Command Prompt

Select the operation you want to do:

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

3
Enter the key to delete

4
{2: ['boo', 1609157187.655441], 3: ['priyanga', 1609157805.2830675]}
Successfully deleted

Select the operation you want to do:

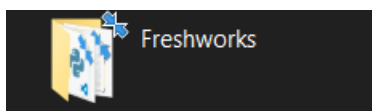
1. Create
2. Read
3. Delete
4. Exit

4
{2: ['boo', 1609157187.655441], 3: ['priyanga', 1609157805.2830675]}

C:\Users\maran\Documents\Freshworks>
```

TO CHECK FILE GO TO FOLDER

1.



2.

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.

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	

tabu - Notepad

File Edit Format View Help

{2: ['boo', 1609157187.655441], 3: ['priyanga', 1609157805.2830675]}

Ln 1, Col 1100% Windows (CRLF) UTF-8