

Python 3.7.7 Shell

File Edit Shell Debug Options Window Help

Python 3.7.7 (tags/v3.7.7:d7c567b08f, Mar 10 2020, 10:41:24) [MSC v.1900 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

```
>>>
===== RESTART: D:\freshworks\my_exam_for_freshworks\code_at_freshworks.py =====
>>> #Hello freshworks! This is my sample input and output test case
>>> #Initially import the main file as a library
>>>
>>>
>>> import code_at_freshworks as x
>>> x.create("freshworks", 7)
>>> x.create("freshdesk",17)
>>>
>>> #Below is my read operation
>>> x.read("freshworks")
'freshworks:7'
>>> x.read("freshdesk")
'freshdesk:17'
>>>
>>> #Below is the delete operation
>>> x.delete("freshdesk")
key is successfully deleted
>>>
>>> x.delete("freshworks")
key is successfully deleted
>>>
>>> #Below is the create operation without Time-to-live
>>> x.create("freshworks",77)
>>>
>>> #Below is the create operation with Time-to-live
>>> x.create("freshdesk",777,120)
>>>
>>> #Here 120 seconds = 2 minutes in the time-to-live value
>>> x.read("freshworks")
'freshworks:77'
>>>
>>> #After2 minutes
>>> x.read("freshdesk")
error: time-to-live of freshdesk has expired
>>>
>>> x.delete("freshdesk")
error: time-to-live of freshdesk has expired
>>>
>>>
>>> #Modify operation
>>> x.modify("freshworks",11)
>>> x.read("freshworks")
'freshworks:11'
>>> #After modify operation the old value of "freshworks" was replaced with new value "11"
```

```
>>>
>>> #After2 minutes
>>> x.read("freshdesk")
error: time-to-live of freshdesk has expired
>>>
>>> x.delete("freshdesk")
error: time-to-live of freshdesk has expired
>>>
>>>
>>> #Modify operation
>>> x.modify("freshworks",11)
>>> x.read("freshworks")
'freshworks:11'
>>> #After modify opetaion the old value of "freshworks" was replaced with new value "11"
>>>
>>> x.delete("freshworks")
key is successfully deleted
>>>
>>> #After deleting the key, trying to read it
>>> x.read("freshworks")
error: Please enter a valid key. entered key does not exist in database.
>>> |
```

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```
>>>
===== RESTART: D:\freshworks\my_exam_for_freshworks\code_at_freshworks.py =====
>>> import code_at_freshworks as x
>>> #Create operation for both non time-to-live and time-to-live key values
>>>
>>> x.create("coding",47)
>>> x.create("Hacking",77,120)
>>> #Here 120 seconds=2 minutes is the time-to-live value
>>>
>>> #Read operation for both key values
>>> x.read("coding")
'coding:47'
>>> x.read("Hacking")
'Hacking:77'
>>>
>>> #After 2 minutes
>>> x.read("coding")
'coding:47'
>>> x.read("Hacking")
error: time-to-live of Hacking has expired
>>>
>>> #Delete operation for both the key values
>>>
>>> x.delete("coding")
key is successfully deleted
>>> x.delete("Hacking")
error: time-to-live of Hacking has expired
>>>
>>> x.create("freshworks",1177)
>>>
>>> #Modify operation
>>> x.modify("freshworks",474)
>>> x.read("freshworks")
'freshworks:474'
>>> #Here old value of freshworks(1177) is replaced with new value i.e., '474'
>>>
>>> x.delete("freshworks")
key is successfully deleted
>>> #trying to read this key after deleted
>>> x.read("freshworks")
error: Please enter a valid key. entered key does not exist in database.
>>>
```

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>>>

===== RESTART: D:\freshworks\my_exam_for_freshworks\code_at_freshworks.py =====

>>> import code_at_freshworks as x

>>>

>>> x.create("freshworks",177)

>>> #a key-value is created with "freshworks" as key_name

>>>

>>> x.read("freshdesk")

error: Please enter a valid key. entered key does not exist in database.

>>> #Here I'm trying to read a key which doesn't created so error came

>>> x.read("freshworks")

'freshworks:177'

>>>

>>> #Now trying to give a different key_names with special characters

>>> x.create("freshdesk7",70)

error: Invalid key_name encountered!! key_name must contain only alphabets and no special characters or numbers

>>> x.create("fresh@desk",100)

error: Invalid key_name encountered!! key_name must contain only alphabets and no special characters or numbers

>>> x.create("fresh works",79)

error: Invalid key_name encountered!! key_name must contain only alphabets and no special characters or numbers

>>> x.create("freshdesk",100)

>>> x.read("freshdesk")

'freshdesk:100'

>>>

>>> #Delete operation

>>>

>>> x.delete("freshworks")

key is successfully deleted

>>> x.read("freshworks")

error: Please enter a valid key. entered key does not exist in database.

>>> |