

Python 3.7.1 Shell

File Edit Shell Debug Options Window Help

Python 3.7.1 (v3.7.1:260ec2c36a, Oct 20 2018, 14:05:16) [MSC v.1915 32 bit (Intel)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

>>>

===== RESTART: F:\Freshworks\code.py =====

>>> #Hi! here is a sample input and output test case

>>> #Initially import the main file as a library

>>> import code as x

>>>

>>> x.create("chennai",25)

>>> x.create("bangalore",50,120)

>>> #here 120seconds=2minutes is the Time-to-live value

>>>

>>> x.read("chennai")

'chennai:25'

>>> x.read("bangalore")

'bangalore:50'

>>>

>>> #after two minutes

>>>

>>> x.read("chennai")

'chennai:25'

>>> x.read("bangalore")

error: time-to-live of bangalore has expired

>>>

>>> x.modify("chennai",60)

>>> x.read("chennai")

'chennai:60'

>>> #after modify operation the old_value of 'chennai' is changed to new_value of '60' in this case

>>>

>>> x.delete("chennai")

key is successfully deleted

>>>

>>> #after deleting the key,trying to read it

>>> x.read("chennai")

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

>>>

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>>>

===== RESTART: F:\Freshworks\code.py =====

>>> import code as x

>>>

>>> x.create("sastra",25)

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

>>>

>>> #now

>>> x.create("sastra",50)

error: this key already exists

>>>

>>> #now I am using a mis-spelt key or non-existing key

>>> x.read("sasra")

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

>>> x.read("sastra")

'sastra:25'

>>>

>>> #now trying to give a key_name with special characters or spaces

>>> x.create("sas34tra",12)

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

>>> x.create("sas@tra",34)

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

>>> x.create("sas tra",36)

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

>>> x.create("sastrauniversity",67)

>>> x.read("sastrauniversity")

'sastrauniversity:67'

>>>

>>> #delete operation

>>> x.read("sastra")

'sastra:25'

>>> x.delete("sastra")

key is successfully deleted

>>> x.read("sastra")

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

>>> |