

Python 3.7.4 Shell

File Edit Shell Debug Options Window Help

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Python 3.7.4 (tags/v3.7.4:e09359112e, Jul 8 2019, 20:34:20) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\Preethi\Desktop\code.py =====
>>> Python 3.7.4 (tags/v3.7.4:e09359112e, Jul 8 2019, 20:34:20) [MSC v.1916 64 bit (AMD64)] on win32
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>>>
===== RESTART: C:\Users\Preethi\Desktop\code.py =====
>>> # Hi! Here is a input and output test case
>>> # import the main file as a library
>>> import code as x
>>> x.create("Veni",20)
>>> x.create("Prithika",50,120)
>>> #Here 120sec=2mins
>>> x.read("Veni")
'Veni:20'
>>> x.read("Prithika")
'Prithika:50'
>>>
>>> #After two minutes
>>>
>>> x.read("Veni")
'Veni:20'
>>> x.read("Prithika")
error: time-to-live of Prithika has expired
>>>
>>> x.delete("Prithika")
error: time-to-live of Prithika has expired
>>>
>>> x.modify("Veni",30)
>>> x.read("Veni")
'Veni:30'
>>> #After modify the old value of "Veni" is changed to new value of "30" in this case
>>>
>>> x.Delete("Veni")
Key is successfully deleted
>>>
>>> #trying to read it
>>> x.read("Veni")
error: given key does not exist in database. Please enter a valid key
>>>
```

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>>>

===== RESTART: C:\Users\Preethi\Desktop\code.py =====>>>

>>> import code as x

>>> x.create("Veniprithika",20)

>>> #key value is created with "veniprithika" as key name

>>>

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

error: this key already exists

>>>

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

>>> x.read("Veniprithi")

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

>>> x.read("Veniprithika")

'Veniprithika:20'

>>>

>>>

>>> #Trying to give a key namewith special characters or space

>>>

>>> x.create("Ven199prithika",21)

error: Invalid key\_name!! key\_name must contain only alphabets and no special characters or numbers

>>> x.create("Ven18prithika",22)

error: Invalid key\_name!! key\_name must contain only alphabets and no special characters or numbers

>>> x.create("Ven1 prithika",23)

error: Invalid key\_name!! key\_name must contain only alphabets and no special characters or numbers

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

>>> x.read("Veniprithikastudent")

'Veniprithikastudent:50'

>>>

>>>

>>> #Delete

>>> x.read("Veniprithika")

'Veniprithika:20'

>>> x.delete("Veniprithika")

key is successfully deleted

>>> #after delete

>>> x.read("Veniprithika")

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

>>>