

Python 3.8 (32-bit)

Python 3.8.2 (tags/v3.8.2:7b3ab59, Feb 25 2020, 22:45:29) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license" for more information.

```
>>> x.read("Tumkur")
'Tumkur: 50'
>>> x.read("Banglore")
error: time-to-live of banglore has expired
>>>
>>> x.delete("banglore")
error: time-to-live of banglore has expired
>>>
>>> x.modify("Tumkur",60)
>>> x.read("Tumkur")
'Tumkur: 60'
>>> #after modify operation the old value of "Tumkur" is changed to a new_value of '60' in this case
>>> x.delete("Tumkur")
>>>
>>> # after deleting the key, trying to read it
>>> x.read("Tumkur")
error: given key does not exist in database . please enter a valid key
>>>
```

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```
>>> x.read("Rajsh")
error: given key does not exist in database. please enter a valid key
>>> x.read("Rajesh")
'Rajesh: 25'
>>>
>>> #now trying to give a key_name with special characters or space
>>> x.create("Rajes12esh",12)
error: Invalid key_name!! key_name must contain only alphabets and no special characters or numbers
>>> x.create("Raj@tra", 34)
error: Invalid key_name!! key_name must contain only alphabets and no special characters or numbers
>>> x.create("Raj_esh", 56)
error: Invalid key_name!! key_name must contain only alphabets and no special characters or numbers
>>> x.create("vtuuniversity",67)
>>> x.read("vtuuniversity")
'vtuuniversity: 67'
>>>
>>> #delete operation
>>> x.read("Rajesh")
'Rajesh: 50'
>>> x.delete("Rajesh")
key is successfully deleted
>>> x.read("Rajesh")
error: given key does not exist in database. please enter a valid key
>>>
>>>
```