```
Python 3.7.4 (tags/v3.7.4:e09359112e, Jul  8 2019, 19:29:22) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
 RESTART: E:\CRD-operations-of-a-file-based-key-value-data-store-master\code.py
>>> import code as x
>>> x.create("data",25)
>>> #a key value is created with "data" as key-name
>>>
>>> #now
>>> x.create("data",50)
error: this key already exists
>>>
>>> #now I am using mis-spelled key or non-existing key
>>> x.read("dtaa")
error: given key does not exist in database. Please enter a valid key
>>> x.read("data")
'data:25'
>>>
>>> #now trying to give key name with special character or space
>>> x.create("da5ta")
Traceback (most recent call last):
  File "<pyshell#12>", line 1, in <module>
    x.create("da5ta")
TypeError: create() missing 1 required positional argument: 'value'
>>> x.create("da5ta",30)
error: Invalind key_name!! key_name must contain only alphabets and no special characters or numbers
>>> x.create("data@2",45)
error: Invalind key_name!! key_name must contain only alphabets and no special characters or numbers
>>> x.create("da ta",40)
error: Invalind key_name!! key_name must contain only alphabets and no special characters or numbers
>>> x.read("data")
'data:25'
>>> x.delete("data")
key is successfully deleted
>>> x.read("data")
error: given key does not exist in database. Please enter a valid key
>>>
```

File  Edit  Shell  Debug  Options  Window  Help

```
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>>>
 RESTART: E:\CRD-operations-of-a-file-based-key-value-data-store-master\code.py
>>> #Here is the sample input and output Test Cases
>>> #Initially import the main file as a library
>>>
>>> import code as x
>>>
>>> x.create("Chennai",50)
>>> x.create("Banglore",50,120)
>>>
>>> #Here 120sec = 2 min is the time to live value
>>>
>>> x.read("Chennai")
'Chennai:50'
>>> x.read("Banglore")
'Banglore:50'
>>>
>>> #after 2 minutes
>>>
>>> x.read("Chennai")
'Chennai: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("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 key,trying to read
>>> x.read("Chennai")
error: given key does not exist in database. Please enter a valid key
>>> |
```