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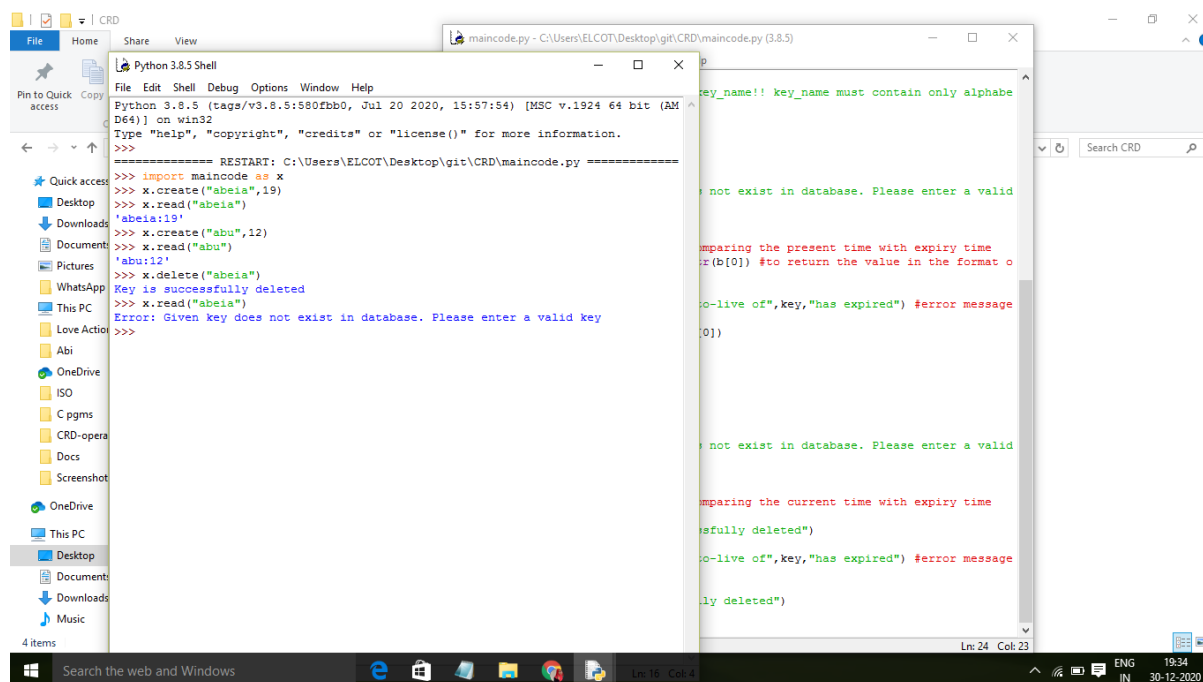
DEPARTMENT:INFORMATION TECHNOLOGY

COLLEGE:ST.JOSEPH'S COLLEGE OF ENGINEERING

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CRD operations of a file based key value data store

This is a file which can be exposed as a library that supports the basic CRD(create, read, write) operations. Data store is meant to local storage for one single process on single laptop.



```
Python 3.8.5 Shell
File Edit Shell Debug Options Window Help
Python 3.8.5 (tags/v3.8.5:80fbb0, Jul 20 2020, 15:57:54) [MSC v.1924 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\ELCOT\Desktop\git\CRD\maincode.py =====
>>> import maincode as x
>>> x.create("abeia",19)
>>> x.read("abeia")
'abeia:19'
>>> x.create("abu",12)
>>> x.read("abu")
'abu:12'
>>> x.delete("abeia")
Key is successfully deleted
>>> x.read("abeia")
Error: Given key does not exist in database. Please enter a valid key
>>>
```

maincode.py - C:\Users\ELCOT\Desktop\git\CRD\maincode.py (3.8.5)

```
key_name!! key_name must contain only alphab
not exist in database. Please enter a valid
Comparing the present time with expiry time
x(b[0]) #to return the value in the format o
co-live of",key,"has expired") #error message
0))
not exist in database. Please enter a valid
Comparing the current time with expiry time
successfully deleted")
co-live of",key,"has expired") #error message
ly deleted")
```