

Python 3.8.1 Shell

File Edit Shell Debug Options Window Help

Python 3.8.1 (tags/v3.8.1:1b293b6, Dec 18 2019, 23:11:46) [MSC v.1916 64 bit (AMD64)] on win32

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

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>>>
===== RESTART: C:\Users\ramga\PycharmProjects\DSA\graphs\assignment.py =====
You can perform the operations by defining objects for class 'datastore' using create(), retrieve() and delete() functions
>>> databasel=datastore()
>>> databasel.create('Person1',{'name':"Ram", "age":31})
>>> databasel.create('Person1',{'name':"Rahul", "age":33})
Error: The key already exists
>>> databasel.create(21,{'name':"Alan", "age":21})
Error: The key can only be a String
>>> databasel.create('Person' + str(2) , {'name':"Yugam", "age":20})
Error: The key size cannot be more than 32 characters
>>> databasel.retrieve('Person1')
{'name':"Ram", "age":31}
>>> databasel.create('Person2',{'name':"Akash", "age":22},10)
>>> #after 10 seconds
>>> databasel.retrieve('Person2')
Error: The key has expired
>>> databasel.retrieve('Person3')
Error:The key does not exist in the database
>>> databasel.delete('Person1')
The key has been successfully deleted
>>>
```