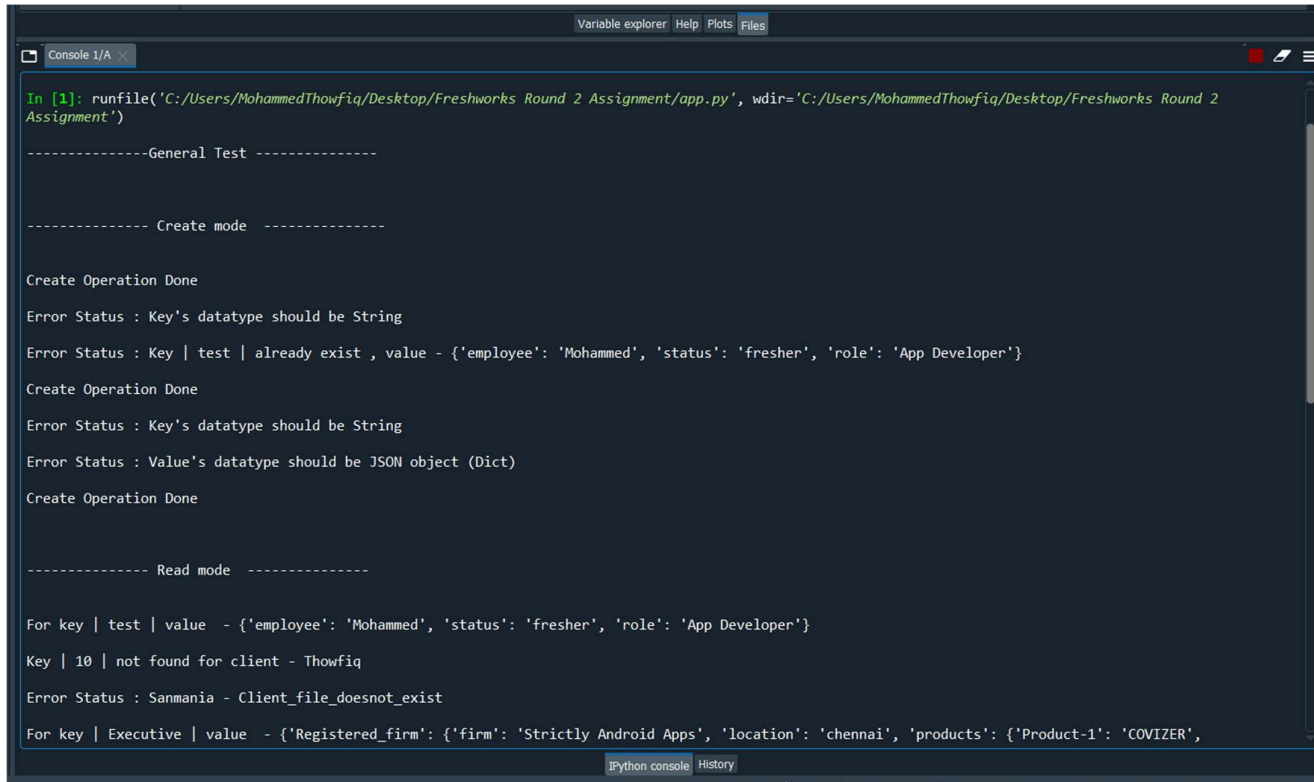


Round 2 Assignment

Output

Image 1



```
Variable explorer  Help  Plots  Files

Console 1/A x

In [1]: runfile('C:/Users/MohammedThowfiq/Desktop/Freshworks Round 2 Assignment/app.py', wdir='C:/Users/MohammedThowfiq/Desktop/Freshworks Round 2 Assignment')

-----General Test -----

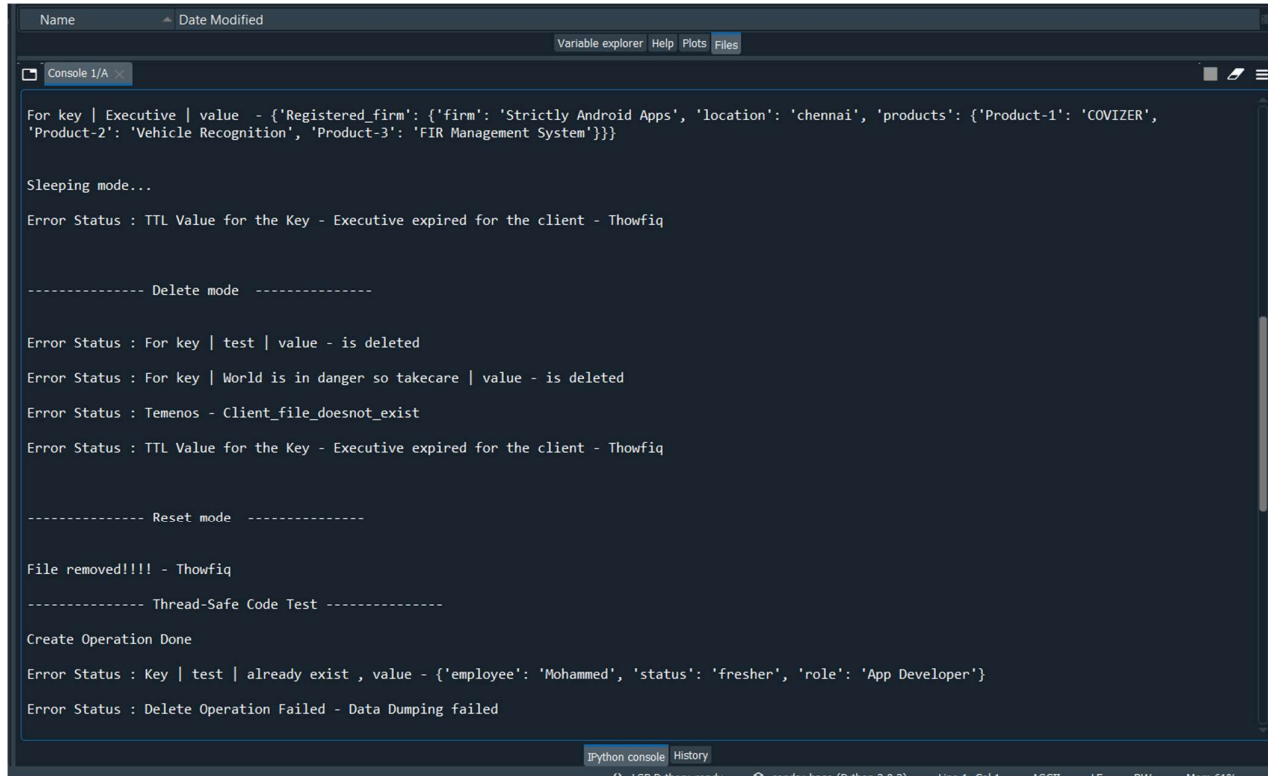
----- Create mode -----

Create Operation Done
Error Status : Key's datatype should be String
Error Status : Key | test | already exist , value - {'employee': 'Mohammed', 'status': 'fresher', 'role': 'App Developer'}
Create Operation Done
Error Status : Key's datatype should be String
Error Status : Value's datatype should be JSON object (Dict)
Create Operation Done

----- Read mode -----

For key | test | value - {'employee': 'Mohammed', 'status': 'fresher', 'role': 'App Developer'}
Key | 10 | not found for client - Thowfiq
Error Status : Sanmania - Client_file_doesnot_exist
For key | Executive | value - {'Registered_firm': {'firm': 'Strictly Android Apps', 'location': 'chennai', 'products': {'Product-1': 'COVIZER',
```

Image 2



```
Name      Date Modified
Variable explorer  Help  Plots  Files

Console I/O x

For key | Executive | value - {'Registered_firm': {'firm': 'Strictly Android Apps', 'location': 'chennai', 'products': {'Product-1': 'COVIZER', 'Product-2': 'Vehicle Recognition', 'Product-3': 'FIR Management System'}}}

Sleeping mode...

Error Status : TTL Value for the Key - Executive expired for the client - Thowfiq

----- Delete mode -----

Error Status : For key | test | value - is deleted
Error Status : For key | World is in danger so takecare | value - is deleted
Error Status : Temenos - Client_file_doesnot_exist
Error Status : TTL Value for the Key - Executive expired for the client - Thowfiq

----- Reset mode -----

File removed!!!! - Thowfiq

----- Thread-Safe Code Test -----

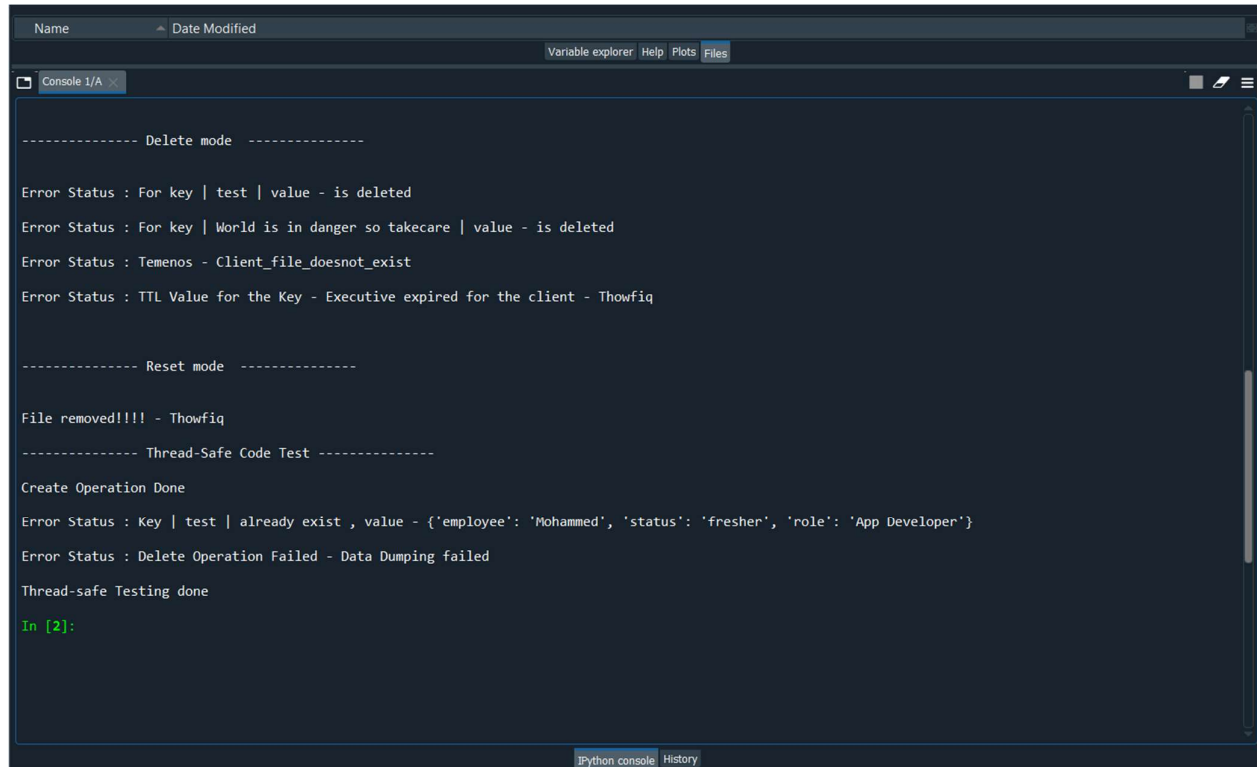
Create Operation Done

Error Status : Key | test | already exist , value - {'employee': 'Mohammed', 'status': 'fresher', 'role': 'App Developer'}

Error Status : Delete Operation Failed - Data Dumping failed

JPython console  History
Python 3.8.2 | IPython console ready | C:\conda\base\Python\3.8.2\ | Line 1, Col 1 | ASCII | LF | RW | Mem 61%
```

Image 3



```
----- Delete mode -----  
  
Error Status : For key | test | value - is deleted  
Error Status : For key | World is in danger so takecare | value - is deleted  
Error Status : Temenos - Client_file_doesnot_exist  
Error Status : TTL Value for the Key - Executive expired for the client - Thowfiq  
  
----- Reset mode -----  
  
File removed!!!! - Thowfiq  
----- Thread-Safe Code Test -----  
  
Create Operation Done  
Error Status : Key | test | already exist , value - {'employee': 'Mohammed', 'status': 'fresher', 'role': 'App Developer'}  
Error Status : Delete Operation Failed - Data Dumping failed  
Thread-safe Testing done  
In [2]:
```