


A FILE-BASED KEY-VALUE DATA STORE WITH CRD

OUTPUT SCREENSHOTS:

 C:\Windows\py.exe

```
File based key-value data store
-----

Select the operation you want to do:

1-Create
2-Read
3-Delete
4-Show all
5-Exit

1
Enter the key value pair to add

1 NIRMALA
Time-To-Live property-----Enter the time in minutes

1
Successfully Created

Select the operation you want to do:

1-Create
2-Read
3-Delete
4-Show all
5-Exit
```

C:\Windows\py.exe

```
1
Enter the key value pair to add

2 VIMALA
Time-To-Live property-----Enter the time in minutes

2
Successfully Created

Select the operation you want to do:

1-Create
2-Read
3-Delete
4-Show all
5-Exit

1
Enter the key value pair to add

3 KALA
Time-To-Live property-----Enter the time in minutes

1
Successfully Created
```

C:\Windows\py.exe

```
Select the operation you want to do:

1-Create
2-Read
3-Delete
4-Show all
5-Exit

1
Enter the key value pair to add

1 NIRMAL
Time-To-Live property-----Enter the time in minutes

1
Error: this key is Already exists:
```

C:\Windows\py.exe

Select the operation you want to do:

1-Create
2-Read
3-Delete
4-Show all
5-Exit

2

Enter key to read the pair

1

1:NIRMALA

Select the operation you want to do:

1-Create
2-Read
3-Delete
4-Show all
5-Exit

3

Enter the key to delete

4

Error: Key does not Exist

C:\Windows\py.exe

Select the operation you want to do:

- 1-Create
- 2-Read
- 3-Delete
- 4-Show all
- 5-Exit

3

Enter the key to delete

3

Successfully deteled

Select the operation you want to do:

- 1-Create
- 2-Read
- 3-Delete
- 4-Show all
- 5-Exit

4

{1: ['NIRMALA', 1607574225.7507558], 2: ['VIMALA', 1607574293.6843584]}

C:\Windows\py.exe

Select the operation you want to do:

1-Create
2-Read
3-Delete
4-Show all
5-Exit

2

Enter key to read the pair

1

1:NIRMALA

Select the operation you want to do:

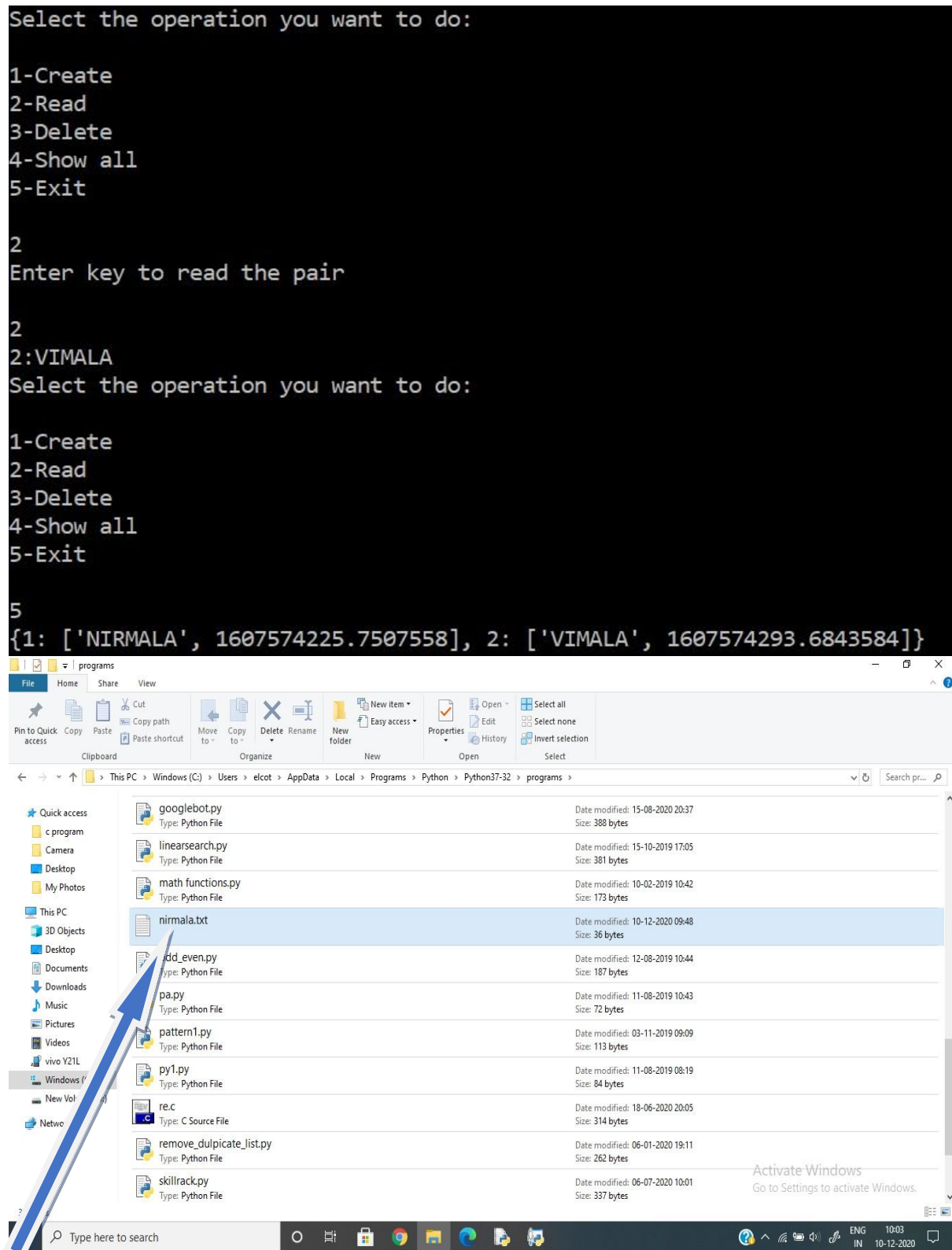
1-Create
2-Read
3-Delete
4-Show all
5-Exit

2

Enter key to read the pair

1

Error: time to live expired



The file is created in current path in the laptop. The key-value pair data is stored into the file.