```
In [1]: import main as x
        #main is the name of acessing function file and it is imported
```

```
In [2]: x.create("UG",10)
        #creating key and value with no time to live property
        x.create("PG",20,120)
        #creating key and value with time to live property
        # 120 is 2 minutes time to live
```

```
In [3]: x.read("UG")
        #it returns the value of the respective key in Jasonobject format 'key_name:value'
```

Out[3]: 'UG:10'

```
In [4]: x.read("PG")
        #it returns the value of the respective key in Jasonobject format 'key_name:value'
```

Out[4]: 'PG:20'

```
In [8]: #after two minutes
        x.read("PG")
        #it returns the value of the respective key in Jasonobject format if the TIME-TO-LIVE IS NOT EXPIRED else it returns an ERROR
```

Error: time-to-live of PG has expired

```
In [5]: x.modify("UG",30)
        #modifying the value for key
        x.read("UG")
        #it returns the value of the respective key in Jasonobject format 'key_name:value'
```

Out[5]: 'UG:30'

```
In [7]: x.delete("UG")
        #it deletes the respective key and its value from the database
        x.read("UG")
        #returns key not exist in database
```

Key is successfully deleted
Error: Given key does not exist in database. Please enter a valid key

```
In [6]: x.create("@123",50)
        #returns key_name must contain only alphabets and no special characters or numbers
```

Error: Invalid key_name!! key_name must contain only alphabets and no special characters or numbers