

Python 3.6.8 (tags/v3.6.8:3c6b436a57, Dec 24 2018, 00:16:47) [MSC v.1916 64 bit (AMD64)] on win32

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```
>>> import code as x
>>> import test as y
>>> # importing the path of the file/ database
>>> path = y.path
>>> # Creating without timeout
>>> x.create('Tamil Nadu', 'Chennai', path)
Key created successfully
>>> # Creating with timeout
>>> x.create('Kerala', 'Trivandrum', path, 20)
Key created successfully
>>> # Creating already existing key
>>> x.create('Tamil Nadu', 'chennai', path)
Error: This key already exists
```

```
>>> # Accessing key with timeout
>>> x.read('Kerala', path)
Error: Kerala has expired
>>> # Creating a key with numbers and symbols
>>> x.create('Kerala2@', 'Kochi', path)
Error: Key should contain only alphabets
>>> # Creating a key with more than 32 characters
>>> x.create('Gggggggggggoooooooooooooooooooooooooooooooooooooooo', 'Panaji', path)
Error: Key length exceeded
```

```
>>> # Reading a existed key
>>> x.read('Tamil Nadu', path)
Tamil Nadu:Chennai
>>> # Reading a not existed key
>>> x.read('Jammu', path)
Error: The key does not exists in database
>>> x.create('West Bengal', 'Kolkata', path, 120)
Key created successfully
>>> # Reading a timeout key
>>> x.read('West Bengal', path)
West Bengal:Kolkata
>>> # Deleting a timeout key
>>> x.delete('West Bengal', path)
West Bengal is deleted successfully
>>> # Deleting a normal key
>>> x.delete('Tamil Nadu', path)
Tamil Nadu is deleted successfully
```

```
>>> # Deleting a expired key
>>> x.delete('Kerala', path)
Error: Kerala has expired
>>> # Deleting a not existed key
>>> x.delete('Jammu', path)
Error: The key does not exists in database
>>> # Creating with numerical values
>>> x.create('States', 29, path)
Key created successfully
>>> # Creating with different data structure values
>>> x.create('continents', [7, 'Asia', 'Australia', 'and so on...'], path)
Key created successfully
```