In [1]:
```
!pip install pymongo
```

```
Collecting pymongo
  Downloading pymongo-4.0.1-cp37-cp37m-win_amd64.whl (354 kB)
Installing collected packages: pymongo
Successfully installed pymongo-4.0.1
```
```
WARNING: You are using pip version 20.2; however, version 21.3.1 is available.
You should consider upgrading via the 'c:\users\somashekhar\anaconda3\python.exe -m pip install --upgrade pip' command.
```

In [11]:
```python
import pymongo
```

In [16]:
```python
client=pymongo.MongoClient("mongodb://127.0.0.1:27017")
print("Connection Successful")
```

```
Connection Successful
```

In [17]:
```python
client.list_database_names()
```

Out[17]:
```
['admin', 'config', 'local']
```

In [18]:
```python
db_name="driver_db"
driver_db=client[db_name]
```

In [19]:
```python
collection_name="drivers"
driver_collection=driver_db[collection_name]
```

In [22]:
```python
driver_docs=[{"driver_id":"d_1","driver_name":"saikiran","age":25},
            {"driver_id":"d_2","driver_name":"shafi","age":26},
            {"driver_id":"d_3","driver_name":"pushpa raj","age":30}]
```

In [23]:
```python
# Create Operation
driver_collection.insert_many(driver_docs)
```

Out[23]:
```
<pymongo.results.InsertManyResult at 0x1bf2f3485c8>
```

In [24]:
```python
# Read Operation
query1={'driver_id':'d_1'}
res=driver_collection.find_one(query1)
```

In [25]:
```python
res
```

Out[25]:
```
{'_id': ObjectId('61d57b22614ec1b72bea3c50'),
 'driver_id': 'd_1',
 'driver_name': 'saikiran',
 'age': 25}
```

In [26]:
```python
# Update Operation
query_old={'driver_name':'shafi'}
query_new={'$set':{'driver_name':'seenu'}}
res1=driver_collection.update_one(query_old,query_new)
```

In [27]:
```python
res1
```

Out[27]:
```
<pymongo.results.UpdateResult at 0x1bf32882648>
```

In [28]:
```python
# Delete Operation
query_del={'driver_id':'d_3'}
res2=driver_collection.delete_one(query_del)
```

In [29]:
```python
res2
```

Out[29]:
```
<pymongo.results.DeleteResult at 0x1bf3288d148>
```