

ASSIGNMENT 7

Name : Neha Dumane

Roll No : 2201046

Write a program to perform CRUD Operations on mongo DB
shell pycharm IDE

C-Create

R-Read

U-Update

D-Delete

```
Import pymongo
```

```
Client =pymongo.mongoclient(mongodb://127.0.0.1:270.71)
```

```
Db=client [pycruDB,]
```

```
Collection =db[PBA2']
```

```
Collection.insert_ one ({ "Name : "Name 1", "age":22, "class":FYMCA",divison "A"})
```

```
Print (one record inserted successfully.)
```

```
Data =[{"name": "name 2", "Age":22, "class":FYMCA",Division : "B"},
```

```
{ "name": "Name3", "Age":21, "class":FYMCA, "Divison : "A" }
```

```
{ "name": "name4 ", "Age":21, 'class':FYMCA, Divison : "B" } ]
```

```
Collection.insert_many(data1)
```

```
Print('Multiple records inserted successfully.)
```

```
Data2 = collection.find_one({"name": "name1"})
```

```
Print("Feteching one record")
```

```
Print(data2)
```

```
Data3=collection.find()
```

```
Print("fetching multiple records")
```

```
For j in data 3:
```

```
Print(j)
```

```
Collection .update_one({"name": 'name4'}, {$set": {"name": {'Name 4}})
```

Print (one updation performed successfully.)

```
Collection.update_many({"Age":21},{ $Set="{ "Age":22 }" })
```

Print ('multiple updation performed successfully.')

```
Collection.delete_one({"name" : "name1"})
```

Print("one records deleted successfully")

```
Collection delete_many({'divison " : "B" })
```

Print(Multiple records deleted successfully.)

Data4=collection aftr performing CRUD is:)

For k in data 4:

Print (k)