

# ADBMS LAB

## CO6- Programs

```
from pprint import pprint
from pymongo import MongoClient

client = MongoClient("mongodb://localhost:27017/")

db = client["med_data"]
my_collection = db["patient_data"]
patient_record = {
    "Name": "Harsha",
    "Age": 22,
    "Sex": "F",
    "Blood pressure": [{"sys": 176}, {"dia": 82}],
    "Heart rate": 32
}
my_collection.insert_one(patient_record)
print("DATA")
for item in my_collection.find():
    pprint(item)
```

## CO6-Exp-2

```
from pprint import pprint
from pymongo import MongoClient

client = MongoClient("mongodb://localhost:27017/")

db = client["med_data"]
my_collection = db["patient_data"]
patient_records = [
    {
        "Name": "Adam",
        "Age": 55,
        "Sex": "M",
        "Blood pressure": [{"sys": 132}, {"dia": 73}],
        "Heart rate": 73
    },
    {
        "Name": "Myna",
        "Age": 34,
        "Sex": "F",
        "Blood pressure": [{"sys": 120}, {"dia": 70}],
        "Heart rate": 67
    },
    {
```

```
"Name": "Sally",
"Age": 19,
"Sex": "F",
"Blood pressure": [{"sys": 121}, {"dia": 71}],
"Heart rate": 73
}
]
my_collection.insert_many(patient_records)

print("DATA")
for item in my_collection.find():
    pprint(item)
```