

CO6

EXP 1

```
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": "Sumayya",

    "Age": 45,

    "Sex": "F",

    "Blood Pressure": [{"sys":126}, {"dia":72}],

    "Heart rate": 72

}

my_collection.insert_one(patient_record)

print("DATA")

for item in my_collection.find():

    pprint(item)
```

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_record =[
```

```
{  
  "Name": "Abina",  
  "Age": 55,  
  "Sex": "F",  
  "Blood Pressure": [{"sys":132}, {"dia":73}],  
  "Heart rate": 70
```

```
},
```

```
{  
  "Name": "Abitha",  
  "Age": 34,  
  "Sex": "F",  
  "Blood Pressure": [{"sys":120}, {"dia":70}],  
  "Heart rate": 81
```

```
},
```

```
{  
  "Name": "Abin",  
  "Age": 30,  
  "Sex": "M",  
  "Blood Pressure": [{"sys":129}, {"dia":74}],  
  "Heart rate": 63
```

```
},
```

```
{  
  "Name": "Amal",  
  "Age": 59,  
  "Sex": "M",  
  "Blood Pressure": [{"sys":122}, {"dia":79}],  
  "Heart rate": 76
```

```
}  
]  
my_collection.insert_many(patient_record)  
print("DATA")  
for item in my_collection.find():  
    pprint(item)
```