BDA-LAB

1BM18CS402.

Meghana. H. L

program. 1

1) Creating a DB in mongodb.

→ use mydb
use collegedatabase.

2) Creating a Collection
⇒ db. create Collection (" student ")
⇒ db. create Collection (" faculty ")
⇒ db. create Collection (" coe ")
⇒ db. create collection (" library ")
⇒ db. create Collection (" Admission ")
⇒ db. create Collection (" collegefestival ")

3) Inserting a value to Database.

db. student. insert ({"usn" : 1 , "studname": "Meghana
H.L " , "dept" : "CSE ", "address":Tumkur}

db. faculty. insert ({ "faculty-id" : 100 , "faculty-name"
: "pallavi u.B" , "address" :
"bangalore ", "dept" : " CSE "})

```
db. coe. insert ( { "coe-id": 200 , " coe-name":"
                    suthich " , " conduct ":"exam" })

db. library-insert ( " lib-no" = 111 , " book-id" : 12 ,
                    "book-name": "ADA" , " Student-id":
                    412 })

db. admission. insert ( { "Admission-date": " 12/27/2018",
                        "usn ": 122 , " name ": "Meglard",
                        "address" : " tumkur"})

db. college festival. insert ({ 'festdate: "2019/20", gust: "Raj"})
```

4) **Viewing the database;**

→ db. student. find ()
⇒ db. student. find (), pretty()
→ db. faculty. find (), pretty()
→ db. coe. find (). pretty()
→ db. library. find (), pretty()
→ db. admission. find (). pretty()
→ db. college festival. ~~insert~~ find (). pretty ()

5) **Dropping a collection**

db. student. drop().