Tanisha Naik
IBM17CS111
C1 - BATCH.

CLASSMATE
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P1-

Collage Database.

Collections : 1) Student. 2 Faculty. 3) COE
4) Library   5) Admission.

1. Use College.

creations of colleges :
db. createCollection ("Student");
{ "OK" : 1 }

db. creatCollection ("Faculty");
{ "OK" : 1 }

db. createCollection ("COE"};
{ "OK" ; 1}

db. createCollection (" Library");
{ "OK" : 1 }

db. CreatCollection ('Admission");
{ "OK" : 1 }

db. createCollection ("Festival");
{ "OK" : 1 }

2, Fees Insertion in student :

① db. student. insert ({_id: 10, Student Name: "Tanisha",
USN : " 1BM17CS111", maid_id:" tnaik.1612@gmail.com",
sem: 7, cgpg :9 });
output : writeResult ({ "inserted": 1 })

db. student . insert ({ id : 15 : 2, studentName
: "sid ", USN : " ,BM17CS106 ", email_id:
" sid@gmail.com ", sem:6, cgpg: 8.75});

Faculty.

1. db.Faculty.insert({Eid:15, name: "XYZ", Deptment: "CSE", email:" xyz@gmail.com", sem:5, subject:"BDA"}).

db.Faculty.insert({Eid:101, name:"abc", Department: "CSE", email:" ABC@gmail.com", sem 6, subject: "Math"});

COE

db.COE.insert({coe_id:50, coe_name:"PQS", dept:"CSE", email:" PQS @gmail.com", num:"900009"});

Library.

db.Library.insert({~~coe_id~~ _id :1, Book_Name:"HP", no:"3", author name:"JK rowling", category: "FICTION"});

Admission.

db.Admission.insert{(_id:1, Fname:"Tanisha", Lname:"Naik", location:"Bangalore"});

Festival

db.Festival.insert({_id:19, F-name: "competitive_coding" category:"Academic", dept:"CSE", no_q_people: 55});

selection queries:

① db.student.find ({student_Name:"Tanisha"});

output
{ "id": 40 , "student_Name":"Tanisha", "USN": "IBM17G111",
"maid_id" : "Parsik1612@gmail.com", "sem": 7, "CGPA":95

② db.Faculty.find ({Ename:"geek XYZ"});
db.COE.find ({Name: "POS" 5});
db.library.find ({});
db.Admission.find ({});
db.Festival.find ({}))