Date :- 24th Sept 2020

CAB BATCH :- C 2

NAME :- JASMINE AGRAWAL

USN :- 1BM17CS134

ASSIGNMENT

1. db.createCollection ("Student");
   db.createCollection ("faculty");
   db.createCollection ("COE");
   db.createCollection ("Library");
   db.createCollection ("Admission");
   db.createCollection ("College festival");

db.student.insert([{sid:"1"}, {name: "Riya"} ,{age:"15"}
                    {grade:"7th"}])

db.student.insert ([{sid: "2"}, {name: "priya"},
                     {age:"16"}, {sgrade: "11th"}])

db.student.insert ([{sid: "3"}, {name: "Aadeesh"},
                     {age:"17"}, {grade: "10th"}])

db.student.insert ([{sid:"4"}, {name: "Jasmine"},
                    {age: "20"}, {grade: "12th"}])

db.faculty.insert ([{fid: "1"}, {fname: "Jyoti"}
                    {dept:"C.S"}, {address: "KA"}

db.faculty.insert ([{fid: "2"},{f-name: "Dependra"}
                    {f_dept: "Science"},{f-address: "RAJ"}

db.faculty.insert ([{fid:"3"},{f-name: "Nitin"},
                    {f-dept: "Maths"}, {f address: "RAJ"}

db.faculty.insert ([{f_fid: "4"},{f-name: "Annie"}
                    {f-dept: "Pre-school"}, {f-address: "TN"}

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db.coe.insert([{c-dept:- CS}, {c-id:-1}, {ca-type:SEE},
               {c-total:"540"}])

db.coe.insert([{c-dept:"ECE"}, {c-id:"2"}, {c-type:"SEE",
               {c-total:"270"}])

db.coe.insert([{c-dept:"CV"}, {c-id:"3"},
               {c-type:"SEE"}, {c-total:"780"}])

db.coe.insert([{c-dept:"ES"}, {c-id:"4"},
               {c-type:"CIE"}, {c-Total:"70"}])

db.library.insert([{l-bookid:"1"}, {date-issue:"24th sept"},
                   {date-return:"28th sept"}, {fine:"NIL"}])

db.library.insert([{l-bookid:"2"}, {date-issue:"25th sept"},
                   {date-return:"29th sept"}, {fine:"NIL"}])

db.library.insert([{l-bookid:"3"}, {date-issue:"22nd sept"},
                   {date-return:"30th sept"}, {fine:"50 Rs"}])

db.library.insert([{l-bookid:"4"}, {date-issue:"23rd sept"},
                   {date-return:"24th sept"}, {fine:"NIL"}])

db.admission.insert([{s-name:"Riya"}, {add-date:"1 july"},
                     {fees:-"5 lacs"}, {year-of-completion:"2021"}])

db.admission.insert([{s-name:"Priya"}, {add-date:"9 july 2017"},
                     {fees:"3 lacs"}, {year-of-completion:"2021"}])

db.admission.insert([{s-name:"Pradesh"}, {add-date:"5-09"},
                     {fees:"50,000"}, {year-of-completion:"2022"}])

db.admission.insert([{s-name:"Jasmine"}, {add-date:"06-09"},
                     {fees:"6 lacs"}, {year-of-completion:"2021"}])
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db. college. insert ([{ venue : "auditorium", type : "academic"},
{cordinator : "priya"}, Sno : "2345678"}

Selection queries

① db. students. find ({studName : "priya"});

output :
{"_id":t;
{ s_id: "1", sname: "priya", s-age: 16, s-grade: "7"}