Assignment No:3(Group C)

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Title:

Execute at least 10 queries an any suitable MongoDB database that demonstrate following:

1) $ where queries

2) Cursors(Limits,skps,advanced query options)

3) Database commands

Batch No: T1 Roll No:06

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> use tejas

switched to db tejas

>show dbs

expertdb 0.0625GB

pooja 0.0625GB

snehal 0.0625GB

local 0.03125GB

user 0.0625GB

userdb 0.0625GB

>db

tejas

> db.student.find()

{ "\_id" : ObjectId("59d3d038f8efd48f38c26f0f"), "name" : "john", "id" : 1, "branch" : "computer", "class" : "BE" }

{ "\_id" : ObjectId("59d3d09ff8efd48f38c26f10"), "name" : "mayuri", "id" : 2, "branch" : "civil", "class" : "TE" }

{ "\_id" : ObjectId("59d3d0bdf8efd48f38c26f11"), "name" : "aman", "id" : 3, "branch" : "ETC", "class" : "TE" }

{ "\_id" : ObjectId("59d3d0d6f8efd48f38c26f12"), "name" : "anand", "id" : 4, "branch" : "ETC", "class" : "SE" }

> db.student.find({"$where":function(){return(this.name=='john')}})

{ "\_id" : ObjectId("59d3d038f8efd48f38c26f0f"), "name" : "john", "id" : 1, "branch" : "computer", "class" : "BE" }

> db.student.find().limit(2)

{ "\_id" : ObjectId("59d3d038f8efd48f38c26f0f"), "name" : "john", "id" : 1, "branch" : "computer", "class" : "BE" }

{ "\_id" : ObjectId("59d3d09ff8efd48f38c26f10"), "name" : "mayuri", "id" : 2, "branch" : "civil", "class" : "TE" }

>db.student.find().sort({id:-1})

{ "\_id" : ObjectId("59d3d038f8efd48f38c26f0f"), "name" : "john", "id" : 1, "branch" : "computer", "class" : "BE" }

{ "\_id" : ObjectId("59d3d09ff8efd48f38c26f10"), "name" : "mayuri", "id" : 2, "branch" : "civil", "class" : "TE" }

{ "\_id" : ObjectId("59d3d0bdf8efd48f38c26f11"), "name" : "aman", "id" : 3, "branch" : "ETC", "class" : "TE" }

{ "\_id" : ObjectId("59d3d0d6f8efd48f38c26f12"), "name" : "anand", "id" : 4, "branch" : "ETC", "class" : "SE" }

>db.student.find().sort({id:+1})

{ "\_id" : ObjectId("59d3d0d6f8efd48f38c26f12"), "name" : "anand", "id" : 4, "branch" : "ETC", "class" : "SE" }

{ "\_id" : ObjectId("59d3d0bdf8efd48f38c26f11"), "name" : "aman", "id" : 3, "branch" : "ETC", "class" : "TE" }

{ "\_id" : ObjectId("59d3d09ff8efd48f38c26f10"), "name" : "mayuri", "id" : 2, "branch" : "civil", "class" : "TE" }

{ "\_id" : ObjectId("59d3d038f8efd48f38c26f0f"), "name" : "john", "id" : 1, "branch" : "computer", "class" : "BE" }

>db.dropdatabase()

{ "droppped" : "tejas","ok": 1}

>