**Assignment 10**

**Inserting table :**

**Roll No Name Branch Marks**

**201 Pallavi Comp 960**

**302 Kavita Civil 850**

**405 Pooja Entc 1002**

**108 Abhijit Mech 904**

> var Stud=

... [

...

... {

... "Roll" : 201,

... "Name" : "Pallavi",

... "Branch" : "Comp",

... "Marks" : 960

... },

...

... {

... "Roll" : 302,

... "Name" : "Kavita",

... "Branch" : "Civil",

... "Marks" : 850

... },

...

... {

... "Roll" : 405,

... "Name" : "Pooja",

... "Branch" : "Entc",

... "Marks" :1002

... },

... {

... "Roll" : 108,

... "Name" : "Abhijit",

... "Branch" : "Mech",

... "Marks" : 904

... },

... ];

> db.Student.insert(Stud)

BulkWriteResult({

"writeErrors" : [ ],

"writeConcernErrors" : [ ],

"nInserted" : 4,

"nUpserted" : 0,

"nMatched" : 0,

"nModified" : 0,

"nRemoved" : 0,

"upserted" : [ ]

})

> db.Student.find().pretty()

{

"\_id" : ObjectId("5b936e207ee924f248ecc1bb"),

"Roll" : 201,

"Name" : "Pallavi",

"Branch" : "Comp",

"Marks" : 960

}

{

"\_id" : ObjectId("5b936e207ee924f248ecc1bc"),

"Roll" : 302,

"Name" : "Kavita",

"Branch" : "Civil",

"Marks" : 850

}

{

"\_id" : ObjectId("5b936e207ee924f248ecc1bd"),

"Roll" : 405,

"Name" : "Pooja",

"Branch" : "Entc",

"Marks" : 1002

}

{

"\_id" : ObjectId("5b936e207ee924f248ecc1be"),

"Roll" : 108,

"Name" : "Abhijit",

"Branch" : "Mech",

"Marks" : 904

}

> db.Student.find({"Roll":{$gt:300}})

{ "\_id" : ObjectId("5b936e207ee924f248ecc1bc"), "Roll" : 302, "Name" : "Kavita", "Branch" : "Civil",

"Marks" : 850 }

{ "\_id" : ObjectId("5b936e207ee924f248ecc1bd"), "Roll" : 405, "Name" : "Pooja", "Branch" : "Entc",

"Marks" : 1002 }

> db.Student.find({"Marks":{$gt:800}})

{ "\_id" : ObjectId("5b936e207ee924f248ecc1bb"), "Roll" : 201, "Name" : "Pallavi", "Branch" :

"Comp",

"Marks" : 960 }

{ "\_id" : ObjectId("5b936e207ee924f248ecc1bc"), "Roll" : 302, "Name" : "Kavita", "Branch" : "Civil",

"Marks" : 850 }

{ "\_id" : ObjectId("5b936e207ee924f248ecc1bd"), "Roll" : 405, "Name" : "Pooja", "Branch" : "Entc",

"Marks" : 1002 }

{ "\_id" : ObjectId("5b936e207ee924f248ecc1be"), "Roll" : 108, "Name" : "Abhijit", "Branch" :

"Mech",

"Marks" : 904 }

> db.Student.find({"Marks":{$lt:900}})

{ "\_id" : ObjectId("5b936e207ee924f248ecc1bc"), "Roll" : 302, "Name" : "Kavita", "Branch" : "Civil",

"Marks" : 850 }

> db.Student.find({$or:[{Roll:302},{Name:"Abhijit"}]})

{ "\_id" : ObjectId("5b936e207ee924f248ecc1bc"), "Roll" : 302, "Name" : "Kavita", "Branch" : "Civil",

"Marks" : 850 }

{ "\_id" : ObjectId("5b936e207ee924f248ecc1be"), "Roll" : 108, "Name" : "Abhijit", "Branch" :

"Mech",

"Marks" : 904 }

db.Student.find({"Roll":{"$exists":true}})

{ "\_id" : ObjectId("5b936e207ee924f248ecc1bb"), "Roll" : 201, "Name" : "Pallavi", "Branch" :

"Comp",

"Marks" : 960 }

{ "\_id" : ObjectId("5b936e207ee924f248ecc1bc"), "Roll" : 302, "Name" : "Kavita", "Branch" : "Civil",

"Marks" : 850 }

{ "\_id" : ObjectId("5b936e207ee924f248ecc1bd"), "Roll" : 405, "Name" : "Pooja", "Branch" : "Entc",

"Marks" : 1002 }

{ "\_id" : ObjectId("5b936e207ee924f248ecc1be"), "Roll" : 108, "Name" : "Abhijit", "Branch" :

"Mech",

"Marks" : 904 }

>db.Student.find({"Dept":{"$exists":true}})

> db.Student.drop()

true