PUNE INSTITUTE OF COMPUTER TECHNOLOGY, PUNE

Department of Computer Engineering

A.Y. 2020-21 SEM – I

Subject: DBMSL

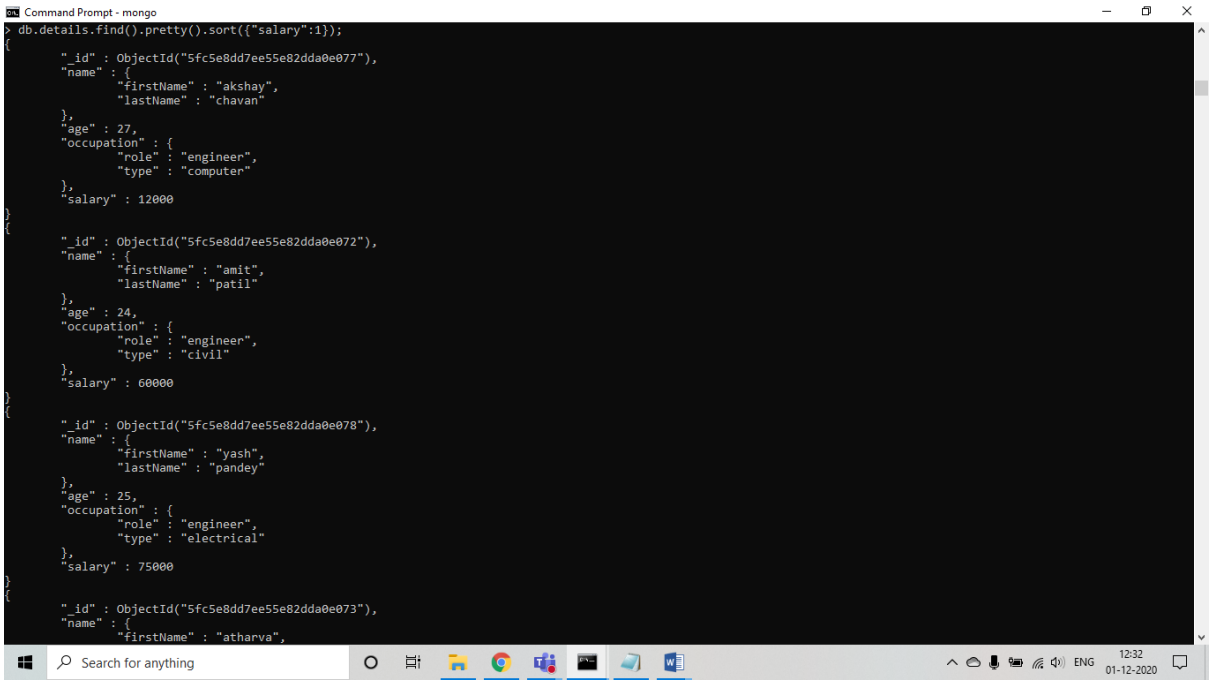
MOCK II

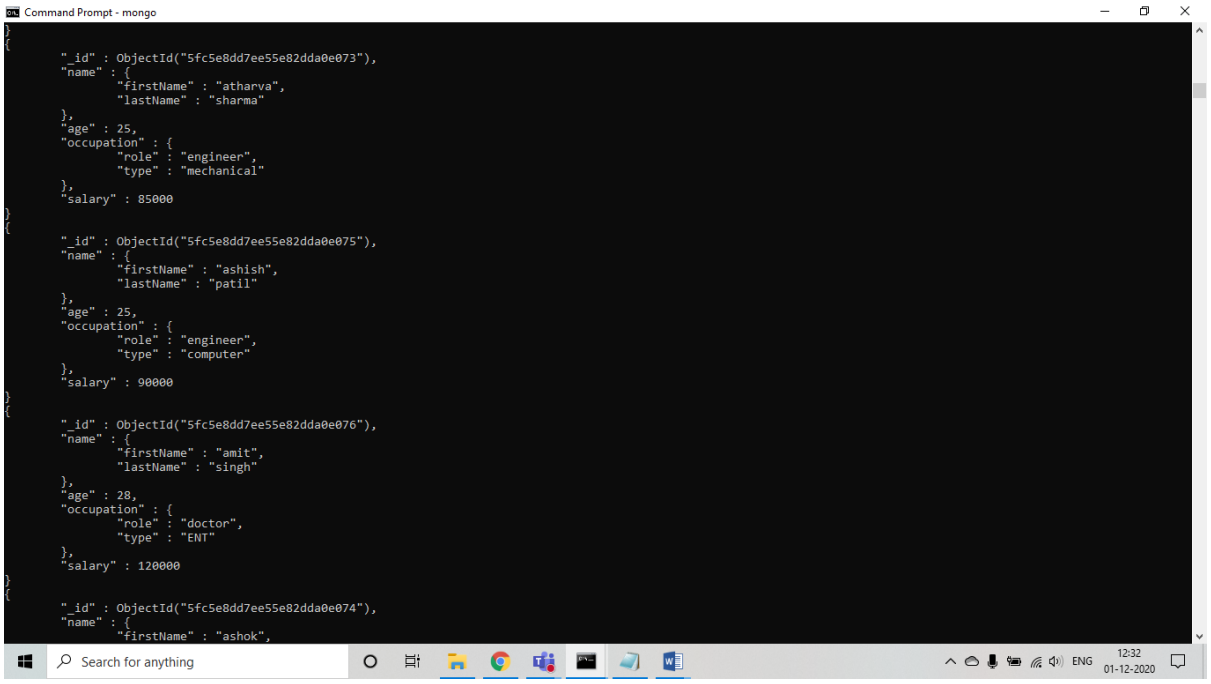
Batch: K3 Roll no: **31302**

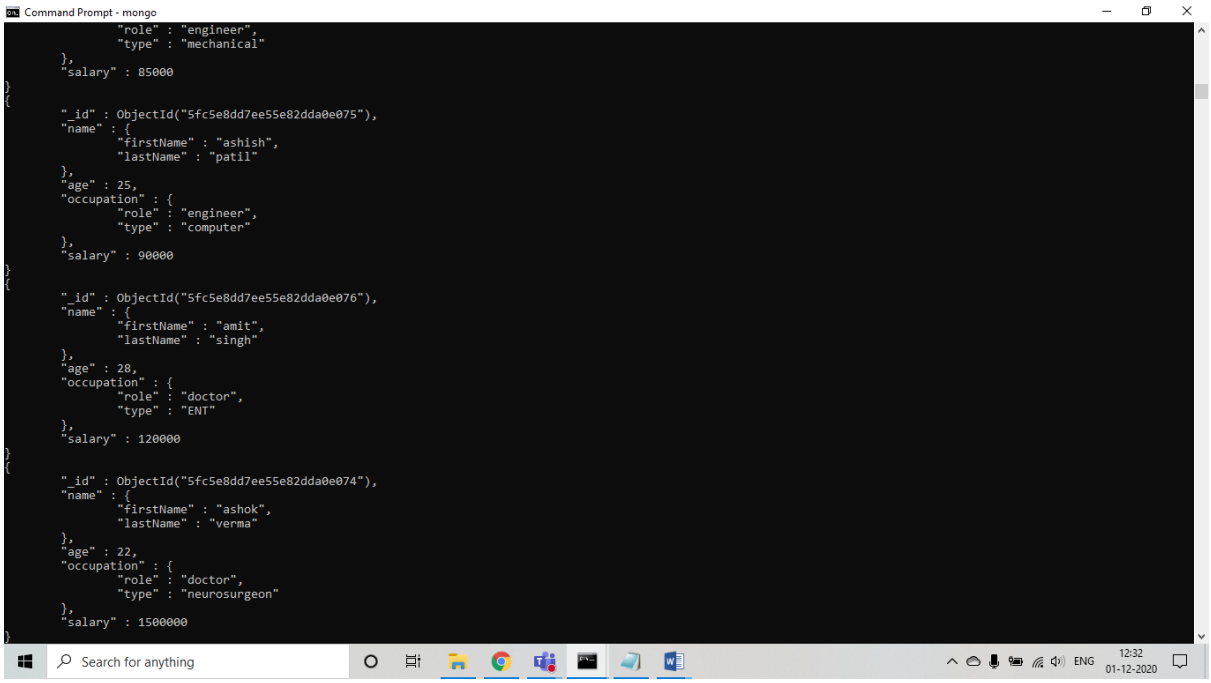
Name of student: **Aditya Sawant**

Problem statement: Design and Implement any 5 query using MongoDB

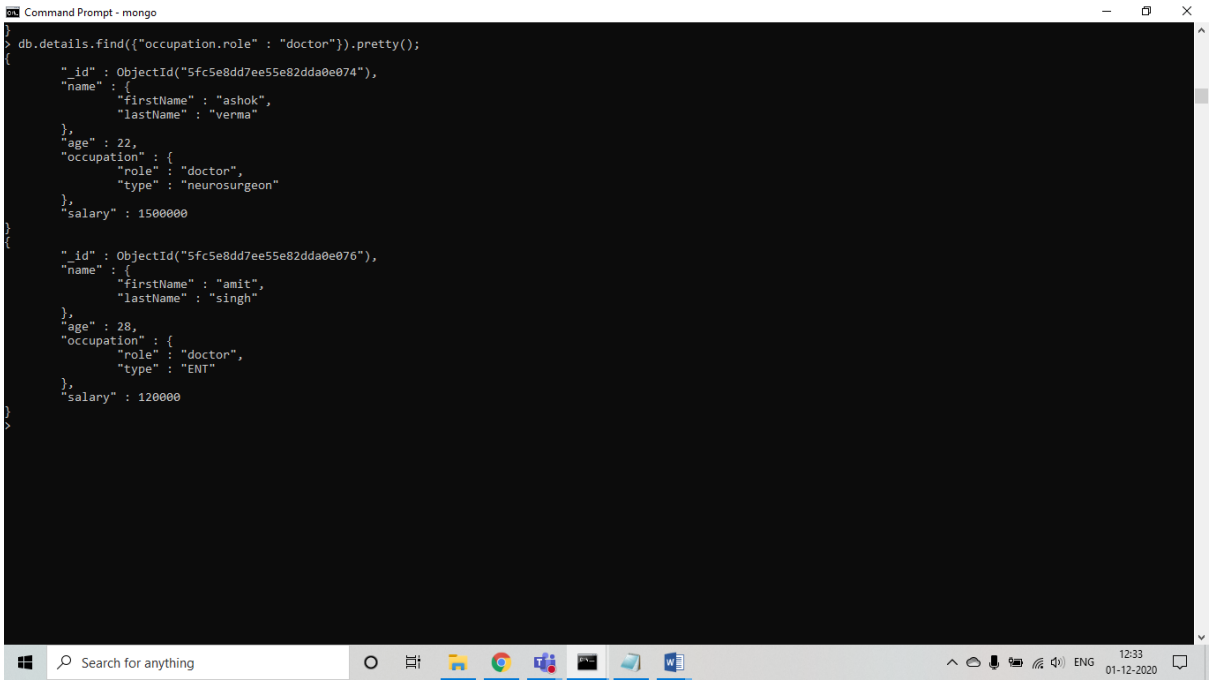
- Sorting data in ascending order



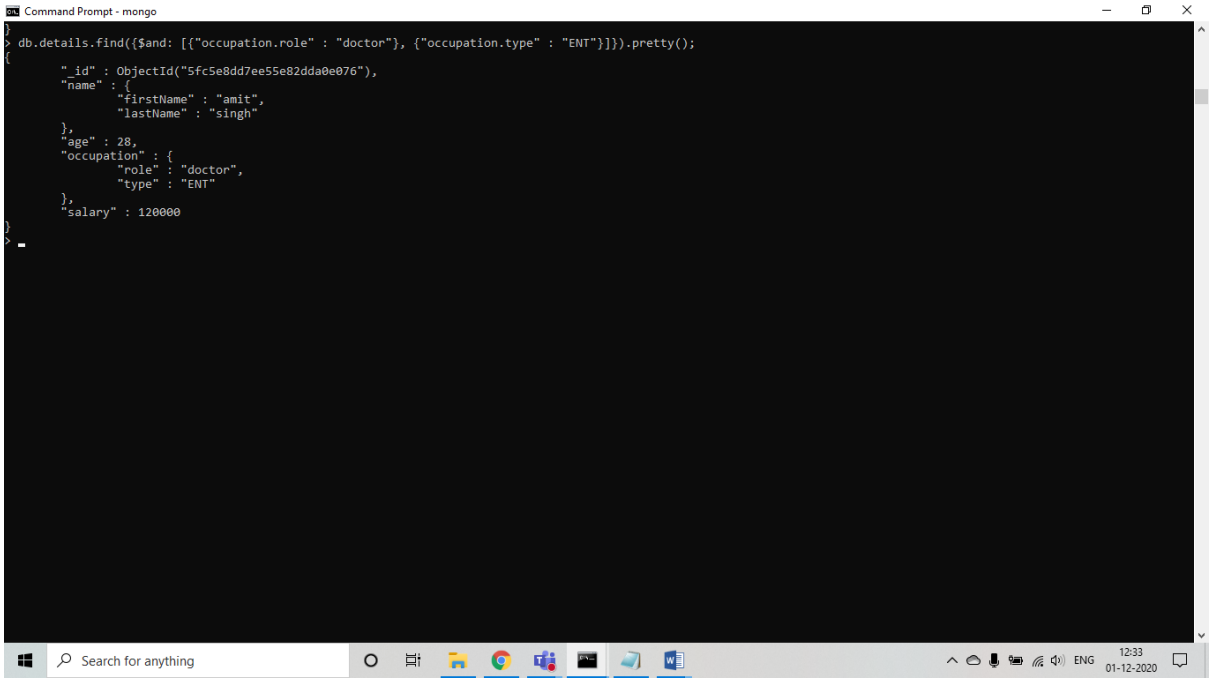

Command Prompt - mongo
}
{
"_id" : ObjectId("5fc5e8dd7ee55e82dda0e073"),
"name" : {
"firstName" : "atharva",
"lastName" : "sharma"
},
"age" : 25,
"occupation" : {
"role" : "engineer",
"type" : "mechanical"
},
"salary" : 85000
}
{
"_id" : ObjectId("5fc5e8dd7ee55e82dda0e075"),
"name" : {
"firstName" : "ashish",
"lastName" : "patil"
},
"age" : 25,
"occupation" : {
"role" : "engineer",
"type" : "computer"
},
"salary" : 90000
}
{
"_id" : ObjectId("5fc5e8dd7ee55e82dda0e076"),
"name" : {
"firstName" : "amit",
"lastName" : "singh"
},
"age" : 28,
"occupation" : {
"role" : "doctor",
"type" : "ENT"
},
"salary" : 120000
}
{
"_id" : ObjectId("5fc5e8dd7ee55e82dda0e074"),
"name" : {
"firstName" : "ashok",
Search for anything
ENG
12:32
01-12-2020


Command Prompt - mongo
"role" : "engineer",
"type" : "mechanical"
},
"salary" : 85000
}
{
"_id" : ObjectId("5fc5e8dd7ee55e82dda0e075"),
"name" : {
"firstName" : "ashish",
"lastName" : "patil"
},
"age" : 25,
"occupation" : {
"role" : "engineer",
"type" : "computer"
},
"salary" : 90000
}
{
"_id" : ObjectId("5fc5e8dd7ee55e82dda0e076"),
"name" : {
"firstName" : "amit",
"lastName" : "singh"
},
"age" : 28,
"occupation" : {
"role" : "doctor",
"type" : "ENT"
},
"salary" : 120000
}
{
"_id" : ObjectId("5fc5e8dd7ee55e82dda0e074"),
"name" : {
"firstName" : "ashok",
"lastName" : "verma"
},
"age" : 22,
"occupation" : {
"role" : "doctor",
"type" : "neurosurgeon"
},
"salary" : 1500000
}
Search for anything
ENG
12:32
01-12-2020

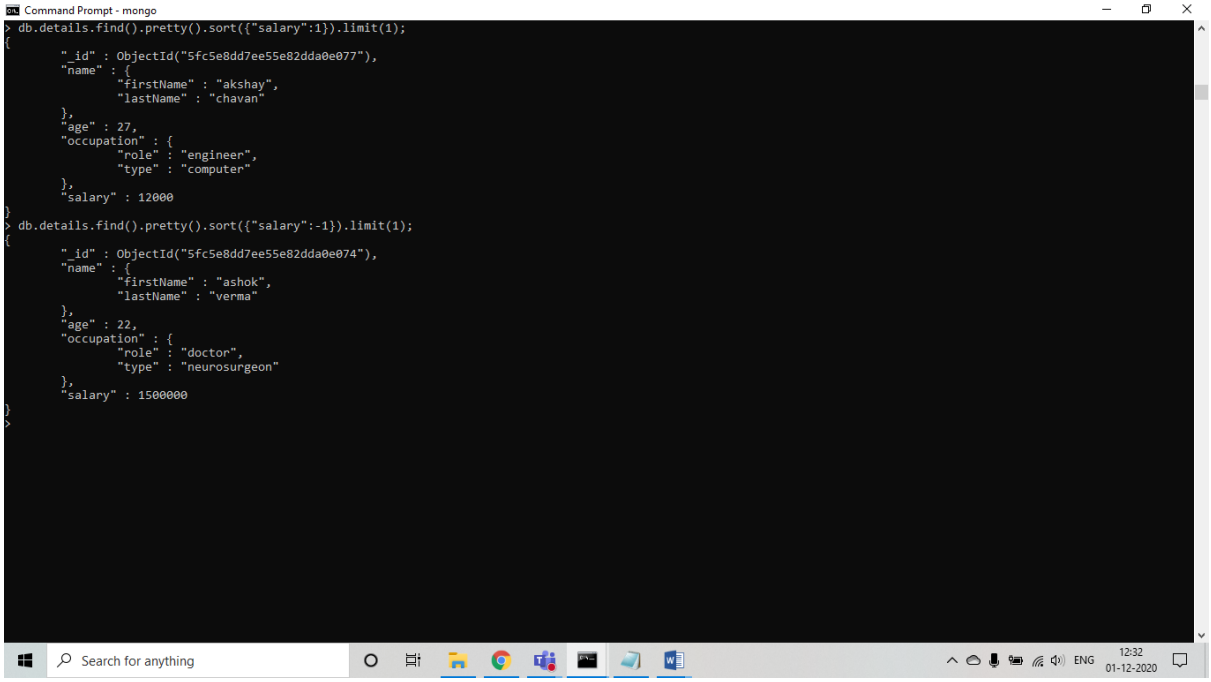
- Finding details of people who are doctors



- Finding details of people who are doctors of type ENT



- Finding max and min from data



- Finding number of documents in Collection