**MongoDb**

**&**

**MySql**

**Assessment**

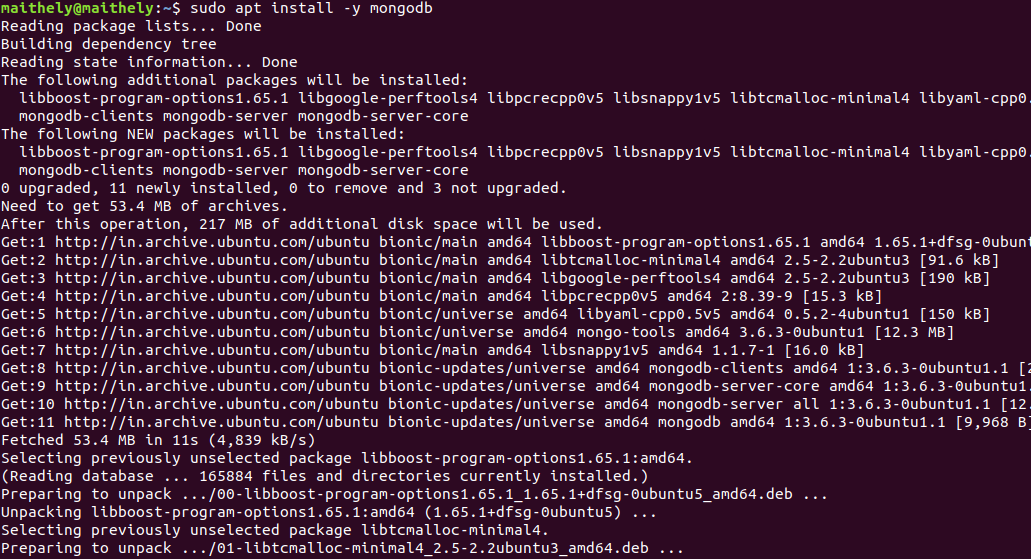


Name – Maithely Sharma

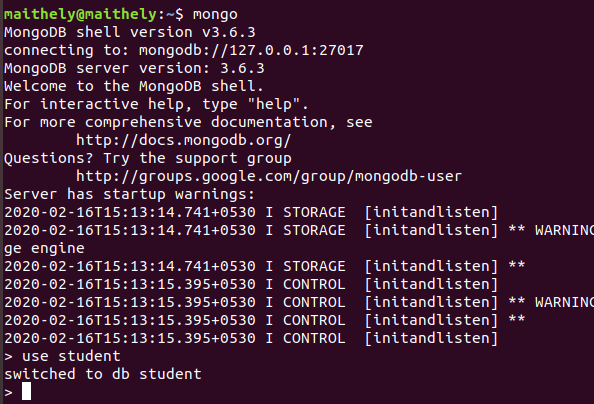
College – University of Petroleum and Energy Studies

EmployeeID – 4057

1. **install latest version of MongoDB from apt-get repository**

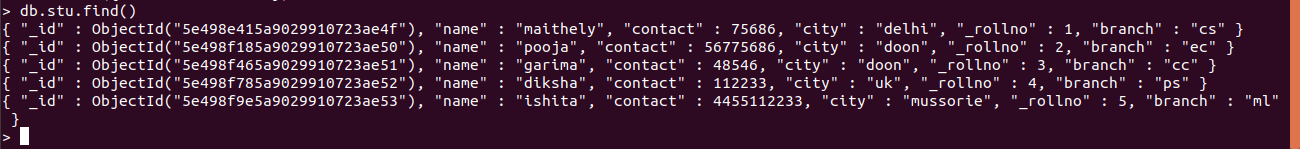
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1. **Create a database student**

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1. **Insert operation : 5 students data (Name, Contact, City, Roll No, Branch)**

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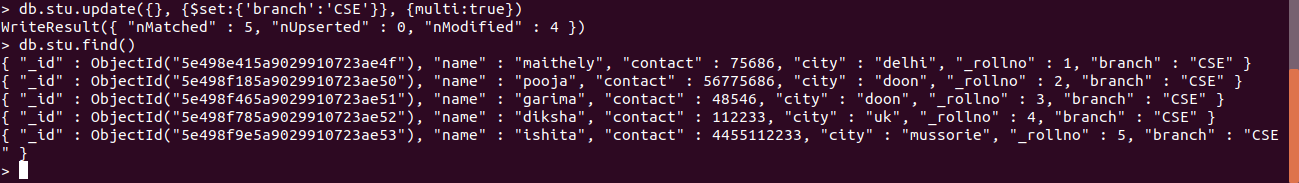
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1. **Read operation : All the students belong to a particular city**

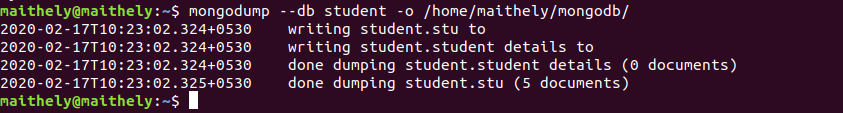
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1. **Update operation : Update the branch of all the students to CSE**

**> db.stu.update({'branch':'cs'},{$set:{'branch':'CSE'}},{multi:true})**

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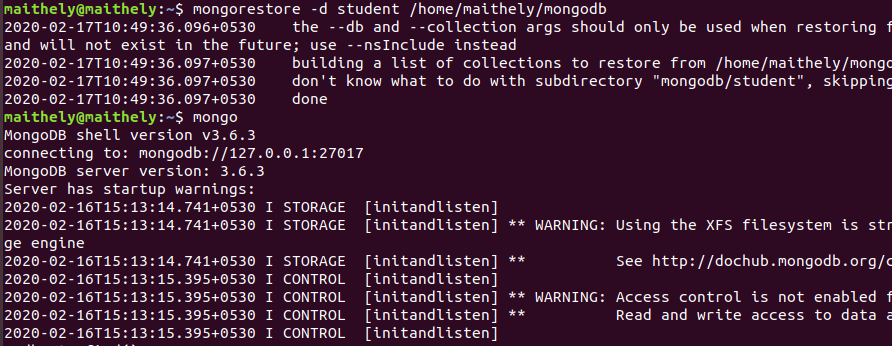
1. **Take dump of the database**

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1. **Delete operation : Delete the record of last 2 students according to the roll number**

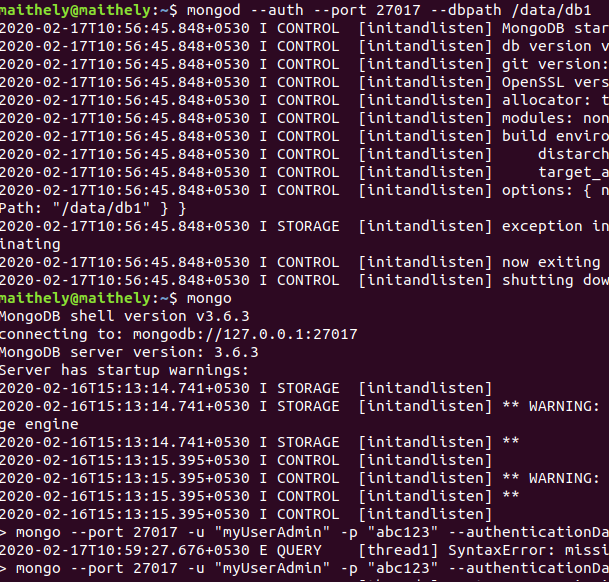
**db.stu.remove( { \_rollno : { $gt: 3 } })**

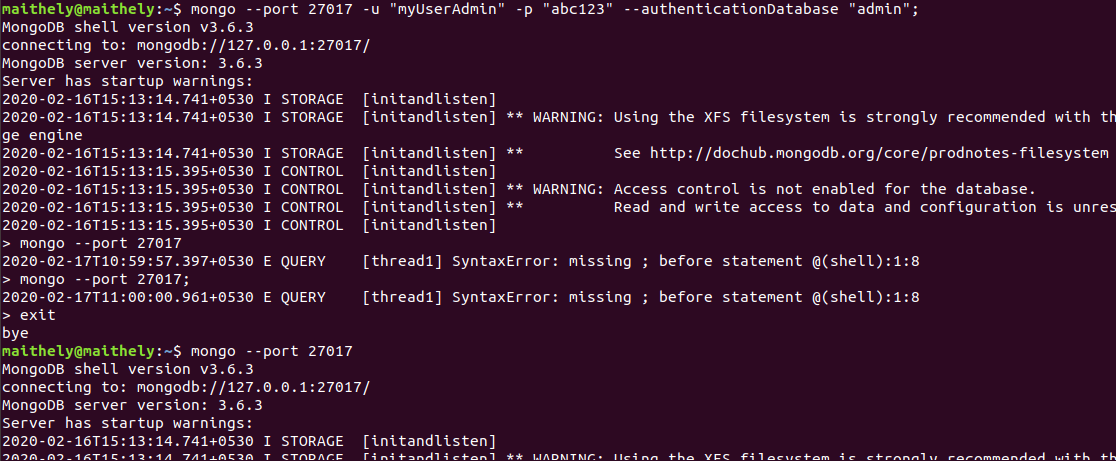
1. **Drop the database**
2. **Restore the database again to have the full data**

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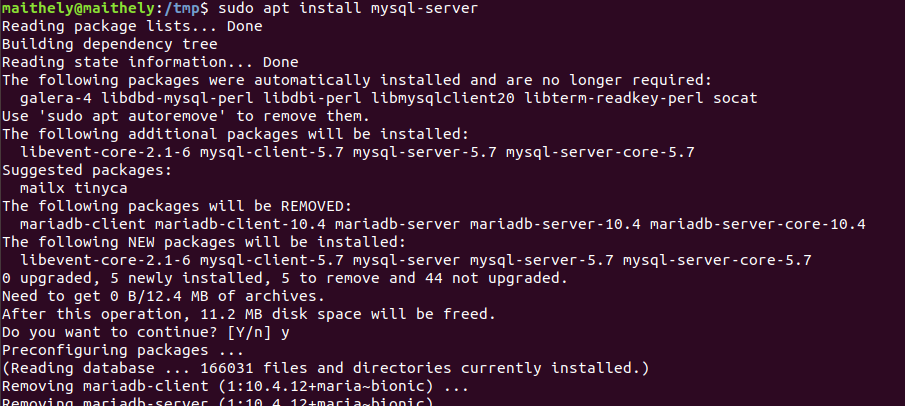
1. **Enable authentication on the Mongo**

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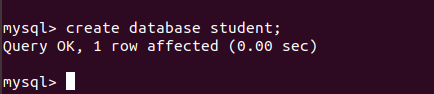
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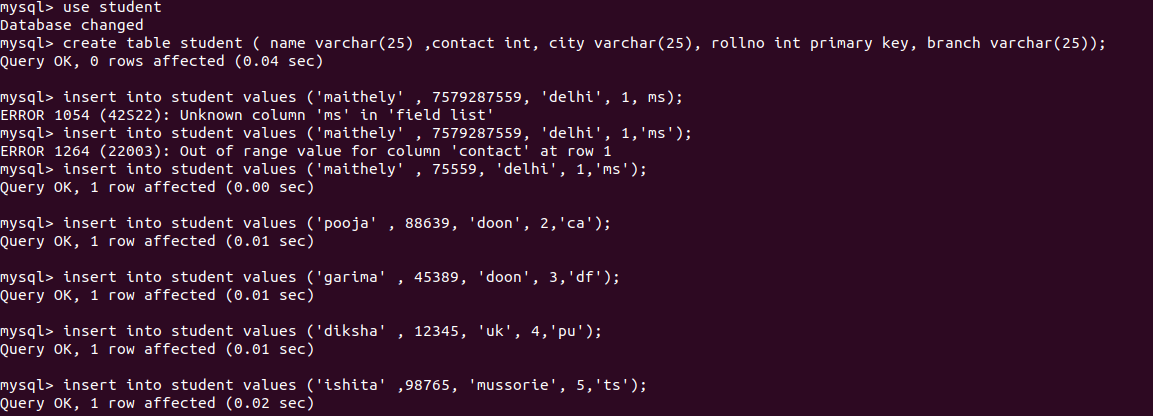
1. **Install another version of MongoDB from source (Version 2.6.3) and run it on port 27009**
2. **Create init service of Mongo installed later\*  
     
     
   MySQL**
3. **Install latest version of MongoDB from apt-get repository**

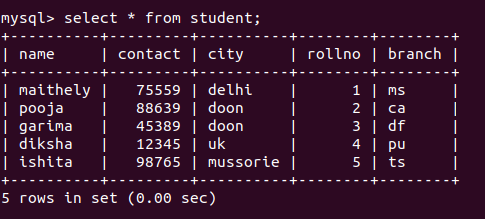
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1. **Create a database student**

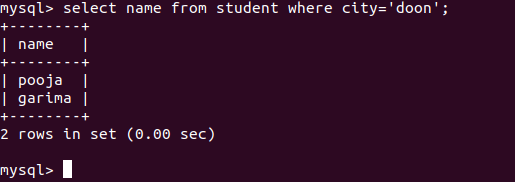
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1. **Insert operation : 5 students data (Name, Contact, City, Roll No, Branch)**

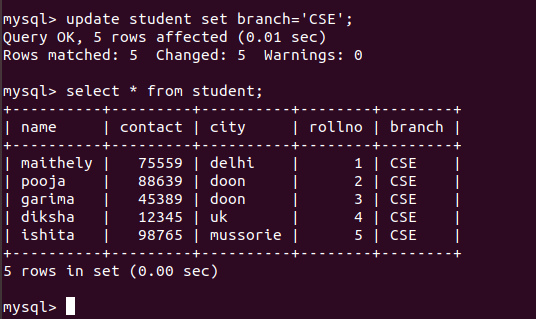
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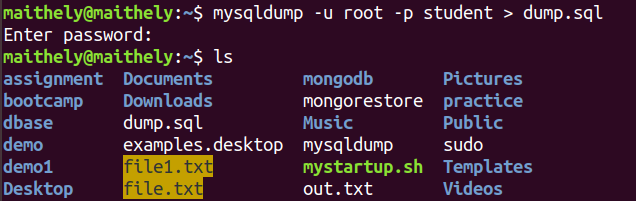
1. **Read operation : All the students belong to a particular city**

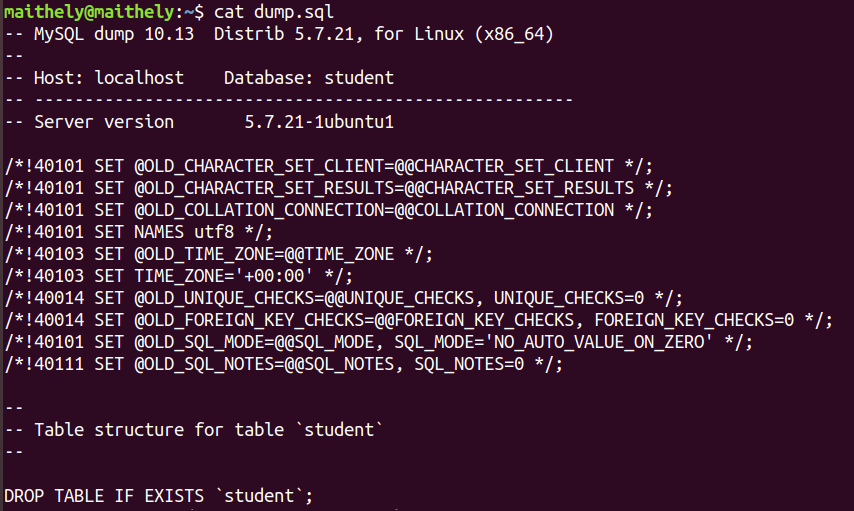
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1. **Update operation : Update the branch of all the students to CSE**

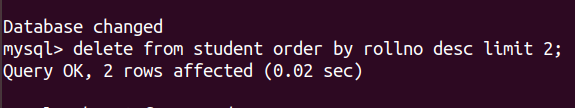
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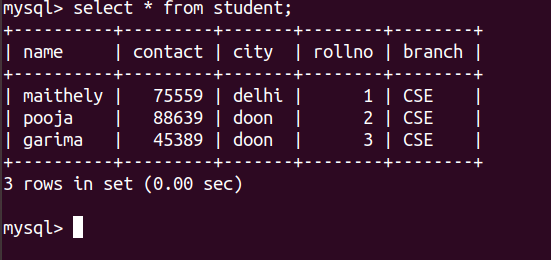
1. **Take dump of the database**

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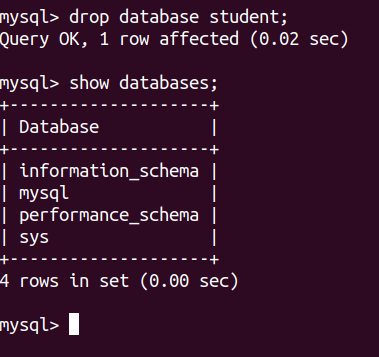
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1. **Delete operation : Delete the record of last 2 students according to the roll number**

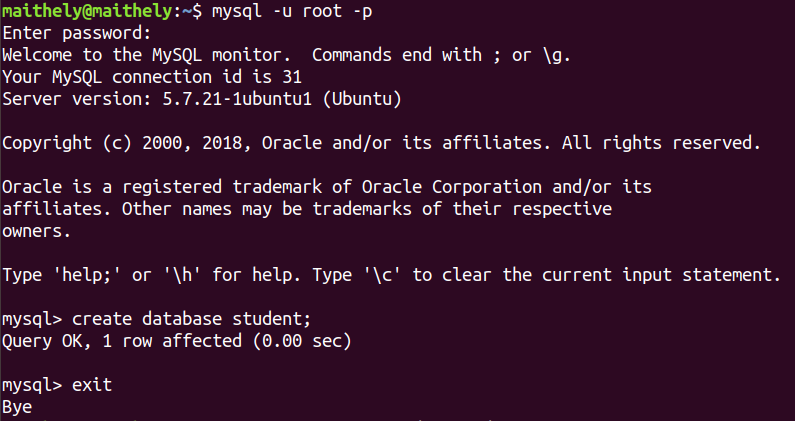
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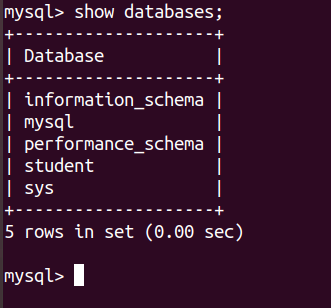
1. **Drop the database**

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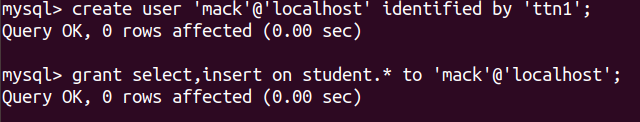
1. **Restore the database again to have the full data**

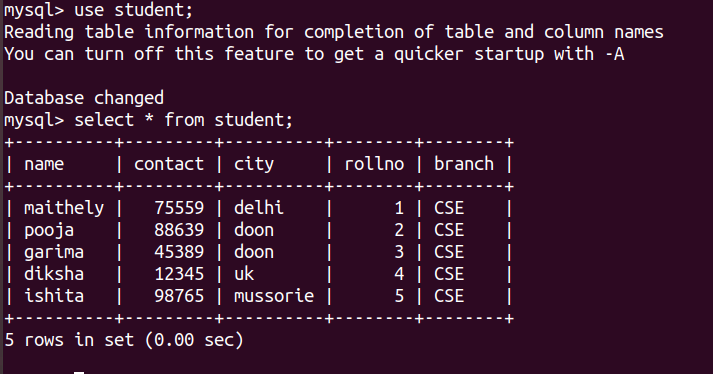
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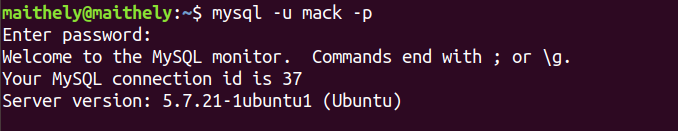
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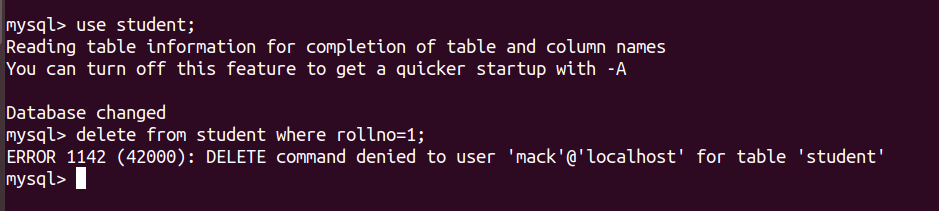
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