Assessment 2

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1. create, update, and delete commands in MySQL -

   a. Creating the database -

```
rachitsaxena — mysql -u root -p — 80×24
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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| mysql              |
| performance_schema |
| spring_db          |
| sys                |
+--------------------+
5 rows in set (0.03 sec)

mysql> create database assissment2;
Query OK, 1 row affected (0.02 sec)

mysql> use assissment2;
Database changed
mysql>
```
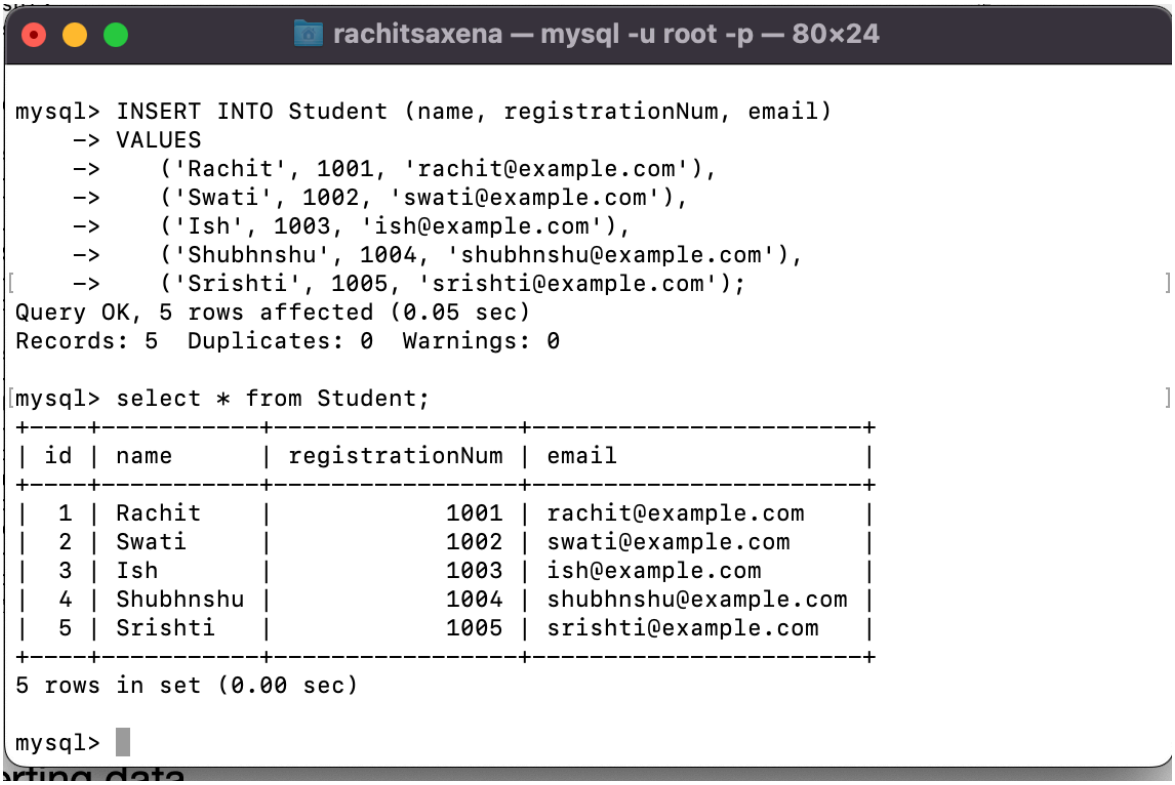
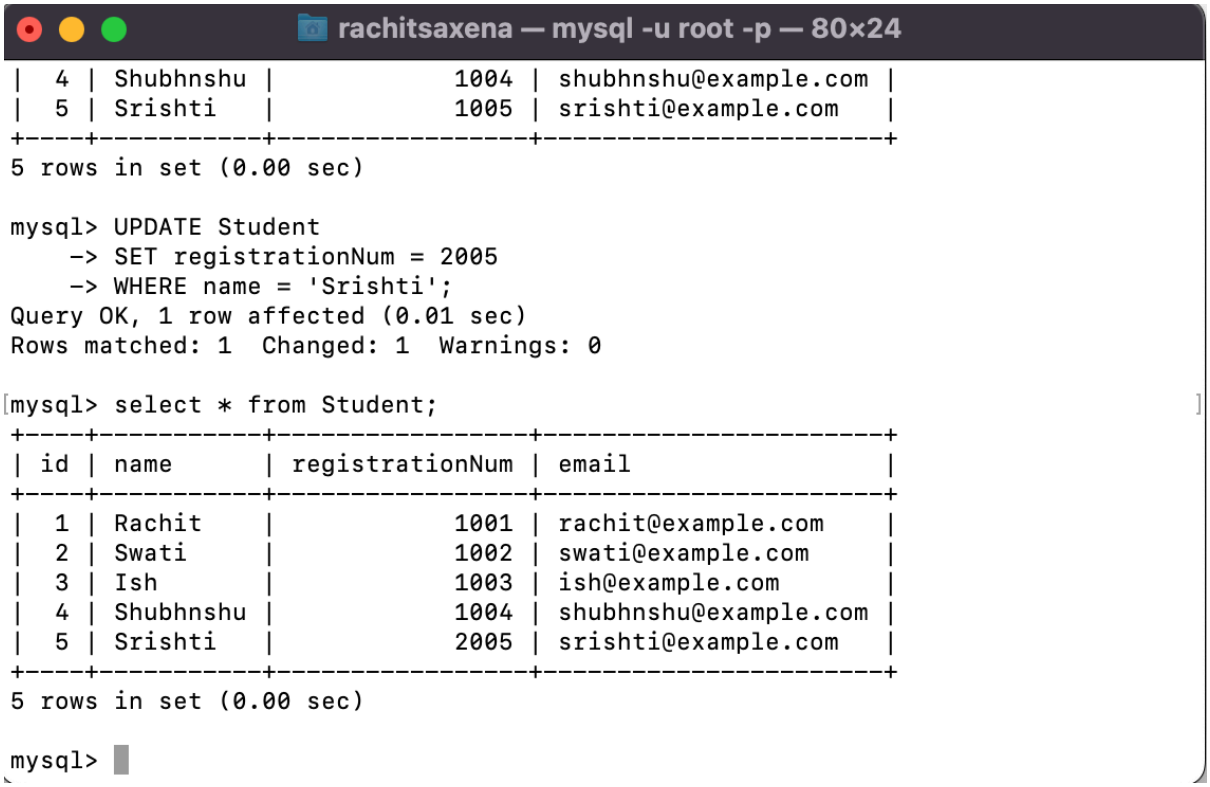

   b. Create table

```
rachitsaxena — mysql -u root -p — 80×24
mysql>
mysql> create table Student(id int primary key auto_increment,name varchar(50) n
ot null, registrationNum int unique, email varchar(100) unique)
    -> ;
Query OK, 0 rows affected (0.03 sec)

mysql> show tables;
+-----------------------+
| Tables_in_assissment2 |
+-----------------------+
| Student               |
+-----------------------+
1 row in set (0.00 sec)

mysql> describe Student;
+-----------------+--------------+------+-----+---------+----------------+
| Field           | Type         | Null | Key | Default | Extra          |
+-----------------+--------------+------+-----+---------+----------------+
| id              | int          | NO   | PRI | NULL    | auto_increment |
| name            | varchar(50)  | NO   |     | NULL    |                |
| registrationNum | int          | YES  | UNI | NULL    |                |
| email           | varchar(100) | YES  | UNI | NULL    |                |
+-----------------+--------------+------+-----+---------+----------------+
4 rows in set (0.03 sec)
```

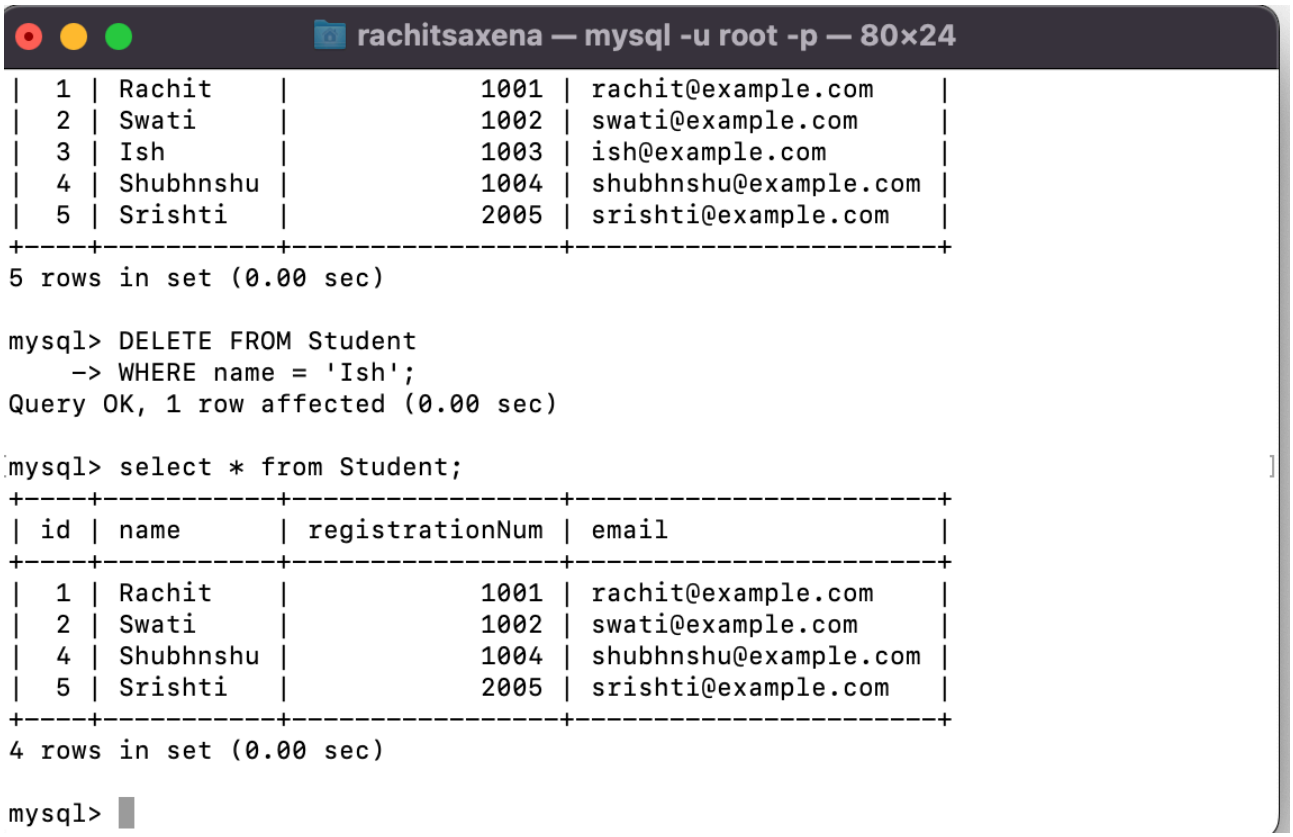
c. Inserting data



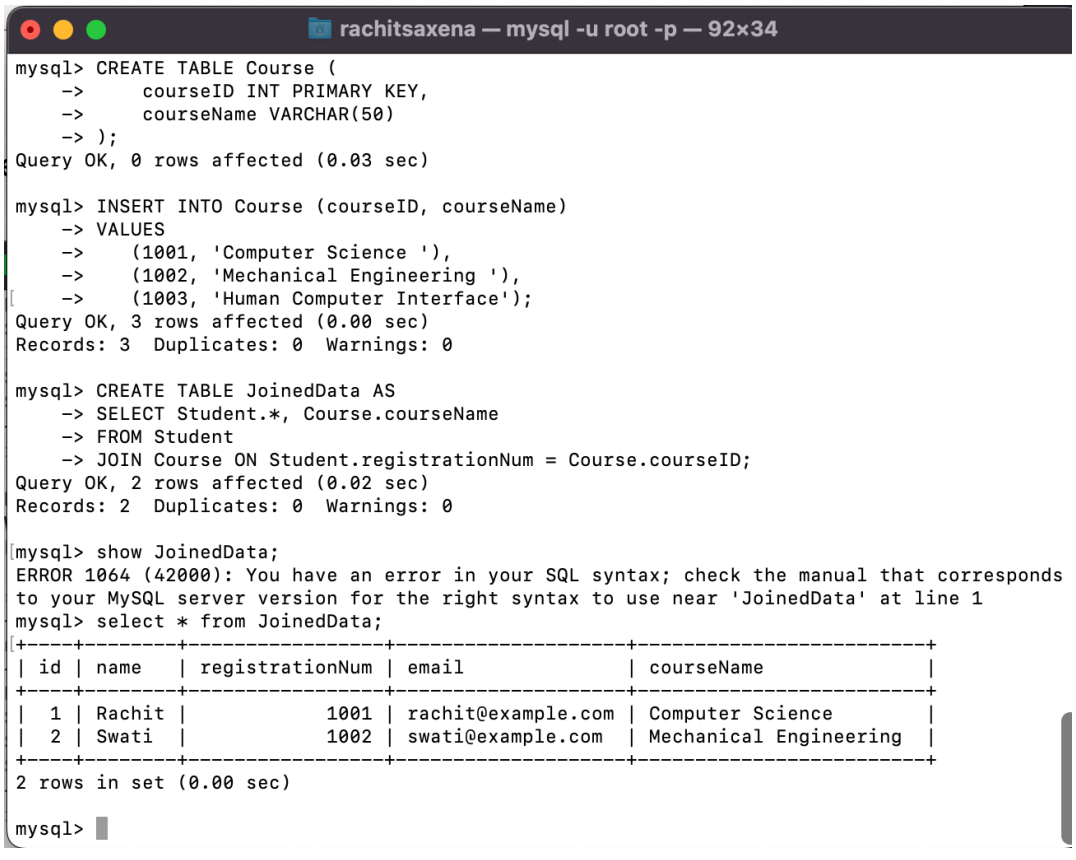
d. Updating the tables



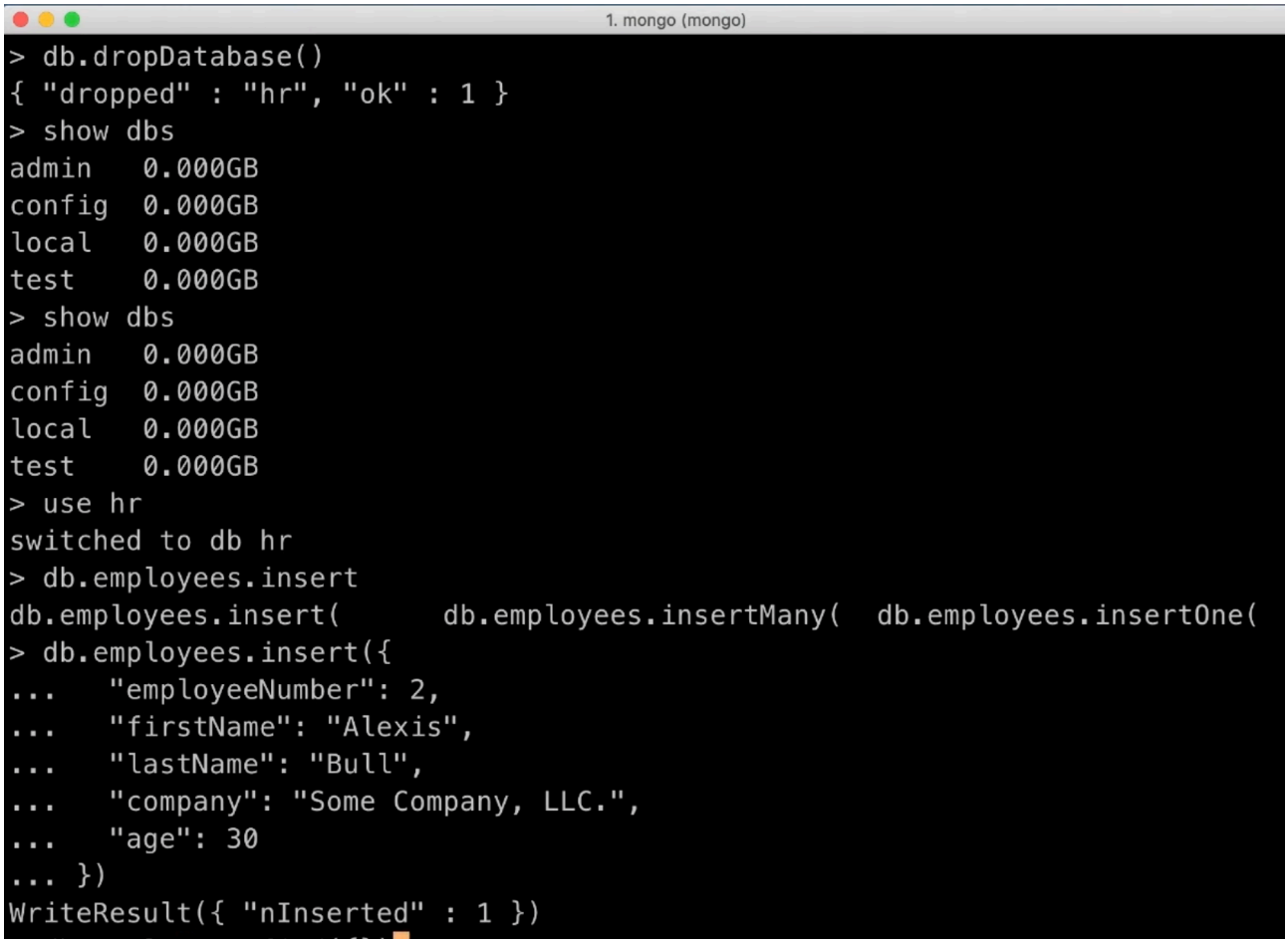
e. Deleting a row



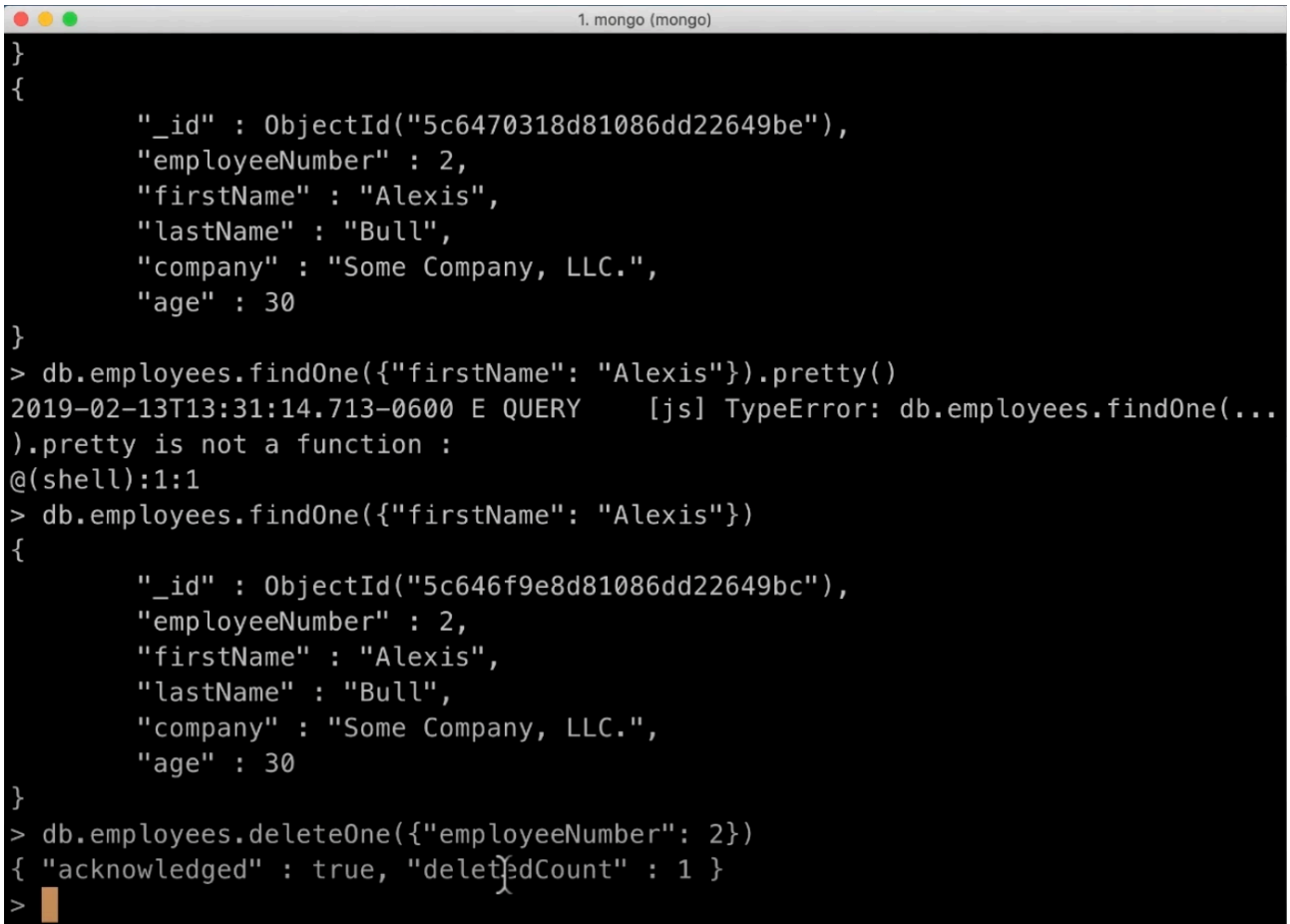
f. create tables and perform joins in mysql



2. a. Creating and inserting a table in mongoDB



b. Deleting a record from the document



c. Updating a record in a document