**Mongo DB - 2**

---sort({rating:1}) ---it will arrange data in the ascending order of rating

---sort({rating:-1}) ---it will arrange data in the descending order of rating

---limit(n) ---- to display n documents

---skip(n)-----to skip first few documents

Types of indexes

1. Single field index --- the index based on single key db.movie.createIndex({rating:1})

2. Compound index --- the index based on more than one key

db.movie.createIndex({rating:1,price:-1})

3. Multikey indexes --- the index based on multikey

db.restaurant.createIndex({'adress.zipcode':1})

4. Geospatial indexes - if the indexes are based on gps locations then use

geospatial indexes

5. Text indexes - if the size of text is huge, then use text indexes

------to update data in mongodb

update: this function is used to to update one or more documents

updateOne : this is used to update only one matching document

updateMany:this is used to update all matching document

updateMany({query},{update action})

updateOne({query},{update action})

update({query},

{update action},

{multi:true,upsert:true,arrayFilters:[]})

what update operation

1. add new key-value pair--- $set, $min, $max

2. delete existing key------ $unset

3. overwrite the value of the key --- $set,$min, $max

4. increase or decrease the value of key --- $inc, $mul

5. to assign current date ---$currentDate

6. to rename the existing key ---$rename

If there is a array of values

1. add a new value array $push---> $each, $position

2. delete a value from array $pop,$pull

3. overwrrite the value in the array ---- $,$[],$[identifier]