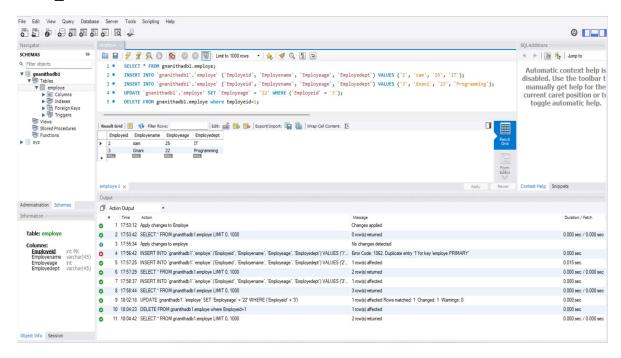
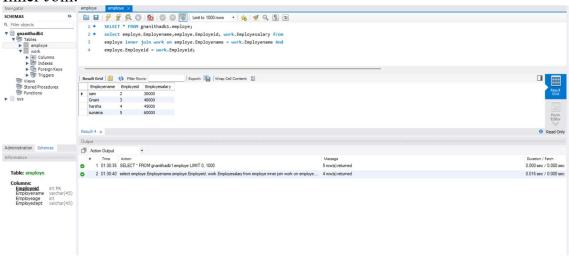
Weak -2 Assignment

Task_1:

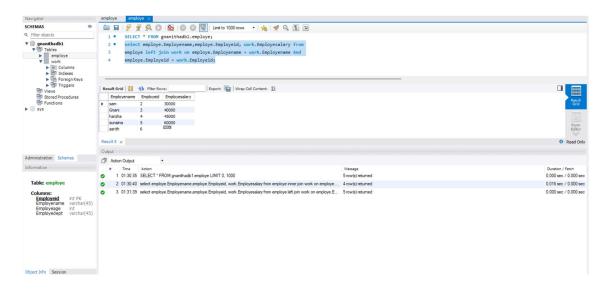


Task_2:

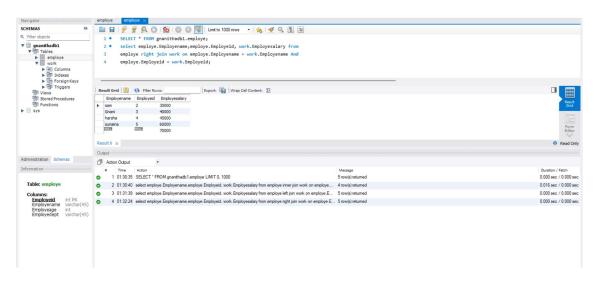
Inner Join:



Left Join:



Right Join:



Mangodb code:

```
>_MONGOSH
> db.createCollection("Faculty");
< { ok: 1 }
> db.Faculty.insertOne({'Name':'Nikhil'},{'ID':'20'});
< {
    acknowledged: true,
    insertedId: ObjectId("64737deef29d513e3dd01284")
> show collections;
< Faculty
> db.Faculty.insertOne({'Name':'Ganesh'}, {'ID':'21'});
< {
    acknowledged: true,
    insertedId: ObjectId("64737e3cf29d513e3dd01285")
> db.Faculty.insertOne({'Name':'Nikhil'}, {'ID':'20'});
    acknowledged: true,
    insertedId: ObjectId("64737ea0f29d513e3dd01286")
> db.Faculty.updateOne({'Name':'Nikhil'}, {$set:{'ID':'22'}});
< {
    upsertedCount: 0
> db.Faculty.deleteOne({'Name':'Nikhil'});
    deletedCount: 1
> show collections
< Faculty</pre>
```

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