**Guvi Zen DB IN MYSQL**

\*Creating a table for student data

create table Student (

id integer,

Student\_Name text,

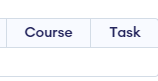
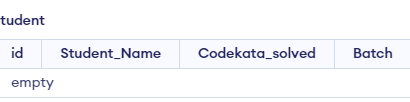
Codekata\_solved integer,

Batch text,

Course text,

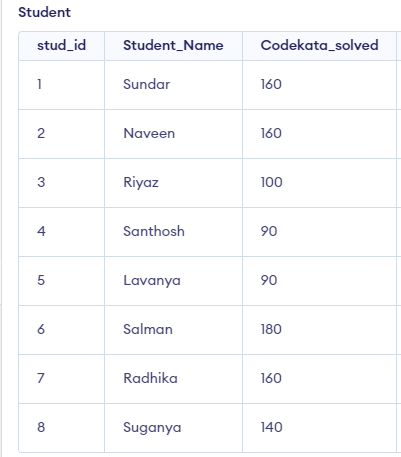
Task integer

)

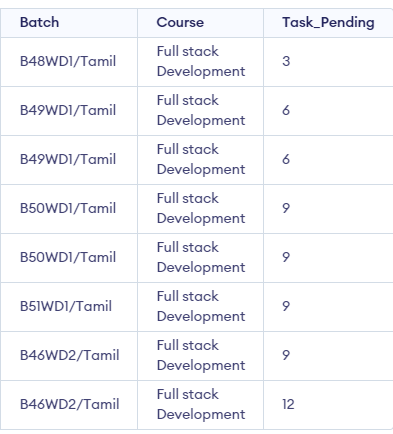


\*Inserting Student

Insert into Student values(1,"Sundar",160,"B48WD1/Tamil","Full stack Development",3)



# Remaining student columns below



**Mentor Table**

create table Mentor (

id integer,

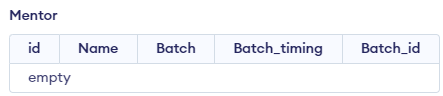
Name text,

Batch text,

Batch\_timing text,

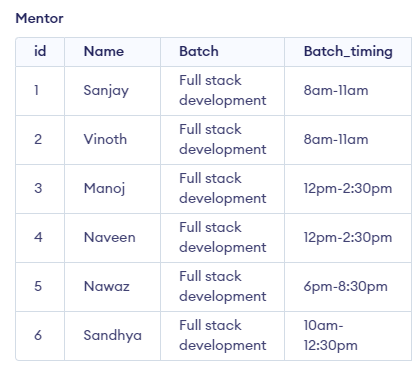
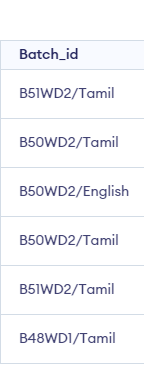
Batch\_id text

)



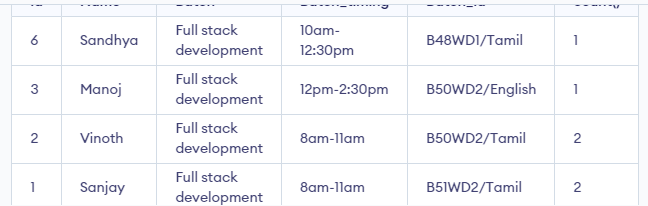
\*Inserting values in mentor table

Insert into Mentor values(1,"Sanjay","Full stack development","8am-11am","B51WD2/Tamil")

\*Total count of batches

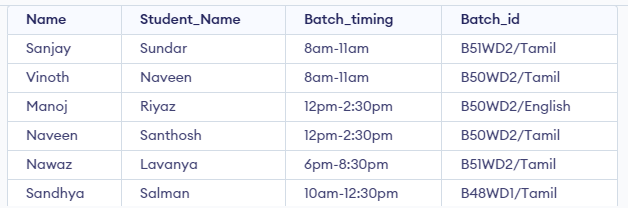
select \* , count() From Mentor group by Batch\_id



\*Joining mentor and student table

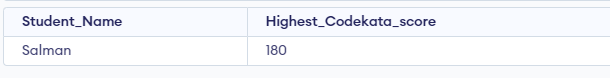
\*Mentor with student details and batch,batch\_timings

select Name,Student\_Name,Batch\_timing,Batch\_id From Mentor join Student on id = student.stud\_id



\*Highest solved codekata student name and codekata score

select Student\_Name,max(Codekata\_solved) as Highest\_Codekata\_score From Student



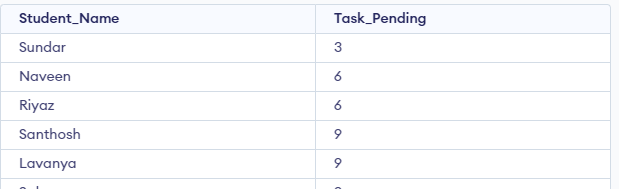
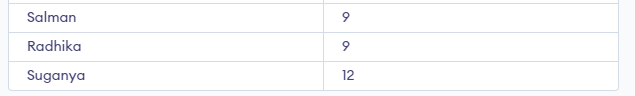
\*Lowest Solved codekata student name and codekata score

select Student\_Name,min(Codekata\_solved) as Lowest\_Codekata\_score From Student;



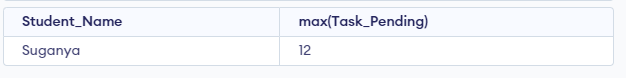
Task pending students

select Student\_name,Task\_Pending From Student;

\*High task pending by students

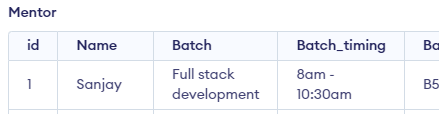
Select student\_Name , max(Task\_Pending) From Student



\*Updating mentor batch timings

\*Changing Mentor sanjay batch timing

update Mentor set Batch\_timing = "8am - 10:30am" where id = 1



\*Updating Two columns

\*Timing and batch id

\*Changing batch timing and batch id tamil to English

update Mentor set Batch\_timing = "8am - 10:30am",Batch\_id = "B50WD2/English" where id = 2

\*Deleting a student

\*Deleting student of batch id b46wd2/tamil

Delete From Student where Batch = "B46WD2/Tamil"

