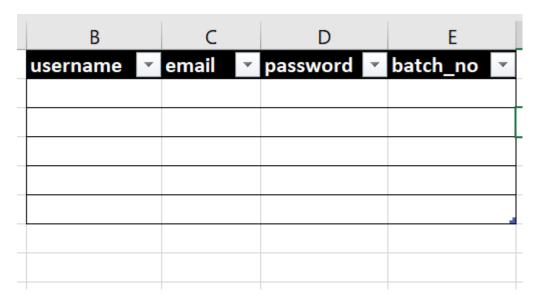
GUVI TASK - DAY 34 (DAY2- MYSQL)

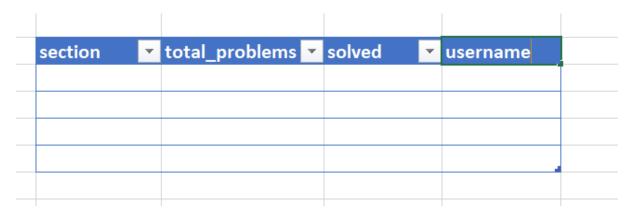
Design a DB model for Guvi Zen Class

Name:Ashwin sivasankar v

USERS TABLE



CODEKATA TABLE



ATTENDANCE TABLE



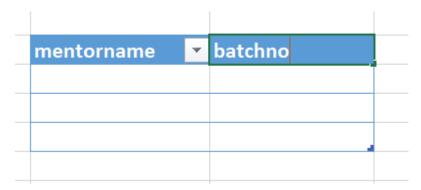
TOPICS TABLE



COMPANY_DRIVES TABLE



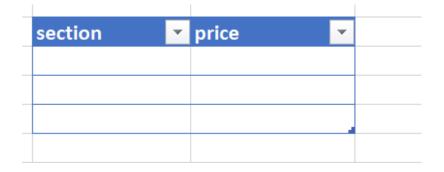
MENTORS TABLE



STUDENTS_ACTIVATED_COURSES TABLE



COURSE TABLE



QUERY:

Create tables for the above list given

1.2create table users(username varchar(20),email varchar(20),password varchar(20),batch_no varchar(10),PRIMARY KEY (username),);

2.create table codekata(section varchar(20),totalproblems num,solved num,username varchar(20),PRIMARY KEY (section),FOREIGN KEY (username));

3.create table attendance(sessionName varchar(20), date DATE, username varchar(20), PRIMARY KEY (sessionName), FOREIGN KEY (username));

4.create table topics(topicName varchar(20), date DATE, PRIMARY KEY (topicName));

5.create table company_drives(companyName varchar(20), date DATE, username varchar(20), PRIMARY KEY (companyName), FOREIGN KEY (username));

6.create table mentors(mentorName varchar(20), batchno varchar(10), PRIMARY KEY (mentorName), FOREIGN KEY (batchno));

7.create table students_activated_courses(activated_course varchar(20) ,username varchar(20),PRIMARY KEY (activated course),FOREIGN KEY (username));

8.create table courses(section varchar(20) ,price FLOAT(2),PRIMARY KEY (section));

insert at least 5 rows of values in each table

```
INSERT INTO usersVALUES
      ('john','john@yahoo.com','12321qwsadasd','B24WE'),
      ('joseph', 'joseph@yahoo.com', '12321gwsadasd', 'B25WE'),
      ('Olive','Olive@yahoo.com','12321qwsadasd','B23WE'),
      ('Aiy','Aiy@yahoo.com','12321qwsadasd','B24WE'),
      ('Albert','Albert@yahoo.com','12321qwsadasd','B24WE');
INSERT INTO attendance VALUES
      ('HTML','2021-05-01','john'),
      ('CSS','2021-06-05','joseph'),
      ('JS','2021-07-15','Olive'),
      ('React','2021-08-22','Aiy'),
      ('Nodejs','2021-09-30','john');
INSERT INTO codekata VALUES
      ('Arrays','100','50','john'),
      ('LInked List','200','120','joseph'),
      ('Basic','150','50','Olive'),
      ('Graph','300','99','Aiy'),
      ('Input','500','105','john');
INSERT INTO topics VALUES
      ('HTML','2021-05-01'),
      ('CSS','2021-06-05'),
      ('JS','2021-07-15'),
```

```
('React','2021-08-22'),
       ('Nodejs','2021-09-30');
INSERT INTO mentors VALUES
       ('Albert', 'B24WE'),
       ('Betis', 'B23WE'),
       ('Carol','B23WE'),
       ('Derek', 'B21WE'),
INSERT INTO company_drives VALUES
       ('Ola','2021-05-01','john'),
      ('Ola','2021-06-05','joseph'),
      ('Uber','2021-07-15','Olive'),
       ('Flipkart','2021-08-22','Aiy'),
      ('Ola','2021-09-30','john');
INSERT INTO students_activated_courses VALUES
       ('Learn Python','john'),
      ('Data Structures','joseph'),
      ('DataBases','Olive'),
       ('GraphQL",'Aiy'),
      ('GraphQL','john');
INSERT INTO courses VALUES
       ('Learn Python',' 1200'),
       ('Data Structures','1400'),
       ('DataBases','2000'),
```

