

Design DB model for Guvi Zen class

sql queries:

```
CREATE TABLE mentors (  
    mentor_id INT PRIMARY KEY,  
    mentor_name VARCHAR(50)  
);
```

```
CREATE TABLE batches (  
    batch_id INT PRIMARY KEY,  
    batch_name VARCHAR(200)  
);
```

```
CREATE TABLE course (  
    course_id INT PRIMARY KEY,  
    course_name VARCHAR(200)  
);
```

```
CREATE TABLE learners (  
    learner_id INT PRIMARY KEY,  
    learner_name VARCHAR(50),  
    mentor_id INT,  
    batch_id INT,  
    course_id INT,  
  
    FOREIGN KEY (mentor_id) REFERENCES mentors(mentor_id),  
    FOREIGN KEY (batch_id) REFERENCES batches(batch_id),  
    FOREIGN KEY (course_id) REFERENCES course(course_id)  
);
```

```
CREATE TABLE marks (  
    mark_id INT PRIMARY KEY,  
    learner_id INT,  
    marks INT,  
    FOREIGN KEY (learner_id) REFERENCES learners(learner_id)  
);
```

```

CREATE TABLE tasks (
    task_id INT PRIMARY KEY,
    task_name VARCHAR(200),
    course_id INT,
    learner_id INT,
    mark_id INT,
    FOREIGN KEY (course_id) REFERENCES course(course_id),
    FOREIGN KEY (learner_id) REFERENCES learners(learner_id),
    FOREIGN KEY (mark_id) REFERENCES marks(mark_id)
);

```

```

DESCRIBE learners;
DESCRIBE tasks;
DESCRIBE mentors;
DESCRIBE course;
DESCRIBE marks;
DESCRIBE batches;

```

DIAGRAM:

