Database - MySQL

**Task :- Design a DB model for Guvi Zen class**

**--Student Collection**

**--Batch Collection**

**--Task Collection**

**--Mentor Collection**

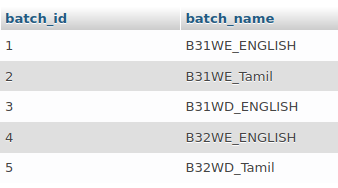
**Batch table**

query to create batch table:-

**----create table batch(batch\_id int(5),auto increment, primary key(batch\_id), batch\_name varchar(50));**

query to insert data into the batch table:-

**----INSERT INTO `batch` (`batch\_id`, `batch\_name`) VALUES ('1', 'B31WE\_ENGLISH');**

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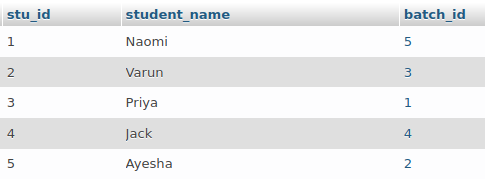
**Students table**

query to create Students table:-

**-----CREATE TABLE Students(stu\_id int(5), primary key(stu\_id), student\_name varchar(50), batch\_id int, FOREIGN KEY (batch\_id) REFERENCES batch(batch\_id))**

query to insert data into the Students table:-

**-----INSERT into Students(`stu\_id`, `student\_name`, `batch\_id`) VALUES ('002', 'Varun',3);**

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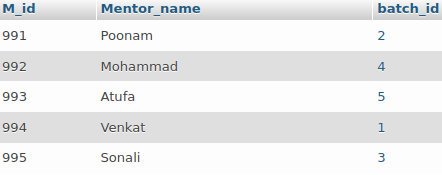
**Mentor table**

query to create Mentor table:-

**-----CREATE TABLE Mentor(M\_id int(5), primary key(M\_id), Mentor\_name varchar(50), batch\_id int, FOREIGN KEY (batch\_id) REFERENCES batch(batch\_id))**

query to insert data into the Students table:-

**----INSERT into Mentor(`M\_id`, `Mentor\_name`, `batch\_id`) VALUES ('991', 'Poonam',2)**

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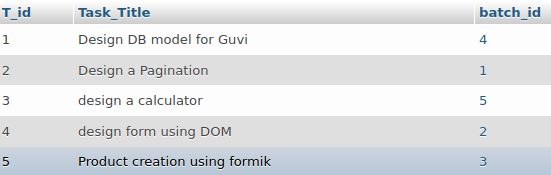
**Task table**

query to create Task table:-

**-----CREATE TABLE Tasks(T\_id int(5), primary key(T\_id), Task\_Title varchar(50), batch\_id int, FOREIGN KEY (batch\_id) REFERENCES batch(batch\_id))**

query to insert data into the Students table:-

**INSERT into Tasks(`T\_id`, `task\_Title`, `batch\_id`) VALUES ('02', 'Design DB model for Guvi ',3);**

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