Design DB model for Guvi Zen class

CREATE TABLE zenclass ( batch\_id INT PRIMARY KEY,

coordinator\_name VARCHAR(30), courses VARCHAR(30)

);

CREATE TABLE session ( session\_id INT PRIMARY KEY, class\_name VARCHAR(30), class\_description VARCHAR(30)

);

CREATE TABLE syllabus ( syllabus\_id INT PRIMARY KEY,

syllabus\_description VARCHAR(1000)

);

CREATE TABLE students( student\_id INT PRIMARY KEY, student\_name VARCHAR(30), batch\_id INT,

FOREIGN KEY(batch\_id) REFERENCES zenclass(batch\_id), session\_id INT,

FOREIGN KEY(session\_id) REFERENCES session(session\_id)

);

CREATE TABLE coordinator ( coordinator\_id INT PRIMARY KEY, mentor\_id INT,

batch\_id INT, student\_id INT, session\_id INT, syllabus\_id INT,

FOREIGN KEY(mentor\_id) REFERENCES mentor(mentor\_id),

FOREIGN KEY(batch\_id) REFERENCES zenclass(batch\_id), FOREIGN KEY(student\_id) REFERENCES students(student\_id), FOREIGN KEY(session\_id) REFERENCES session(session\_id), FOREIGN KEY(syllabus\_id) REFERENCES syllabus(syllabus\_id)

);

CREATE TABLE mentor( mentor\_id INT PRIMARY KEY, mentor\_name VARCHAR(30), batch\_id INT,

student\_id INT, session\_id INT

FOREIGN KEY(student\_id) REFERENCES students(student\_id), FOREIGN KEY(batch\_id) REFERENCES zenclass(batch\_id), FOREIGN KEY(session\_id) REFERENCES session(session\_id)

);

CREATE TABLE queries( query\_id INT PRIMARY KEY, batch\_id INT,

student\_id INT,

FOREIGN KEY(batch\_id) REFERENCES zenclass(batch\_id), FOREIGN KEY(student\_id) REFERENCES students(student\_id)

);

EER DIAGRAM

