**Creating tables for Guvi Zen class:**

**Student:**

**create** **table** Student(First\_name **varchar**(200) **not** **null**,Last\_name **varchar**(200) **not** **null**,Email **varchar**(300) **primary** **key**,**Password** **varchar**(300) **not** **null**,Assigned\_batch **varchar**(100) **not** **null**,Fees\_paid **boolean** **default** **False**,current\_employment **varchar**(300),No\_of\_hackathons\_attended **int** **not** **null**,No\_Mock\_interviews\_attended **int** **not** **null**,Total\_tasks\_submitted **int** **not** **null**,Attendance **int** **not** **null**);

**Batch:**

**create** **table** Batch(Batch\_name **varchar**(100) **primary** **key**,Total\_students **int** **not** **null**,Course\_name **varchar**(100) **not** **null**,Total\_Sessions\_completed **int** **not** **null**,No\_of\_hackathons\_conducted **int** **not** **null**,No\_Mock\_interviews\_conducted **int** **not** **null**,Total\_no\_of\_tasks **int** **not** **null**,Modified\_DATE **Datetime**);

**Mentor:**

**create** **table** Mentor(Mentor\_id **int** **primary** **key**,Mentor\_name **varchar**(200) **not** **null**,Assigned\_batch **varchar**(100) **not** **null**, Topics\_taken\_by\_Mentor **varchar**(500) **not** **null**);

**Task:**

**create** **table** Task(Task\_Topic **varchar**(500) **primary** **key**,Email **varchar**(300), is\_Submitted **boolean** **default** **False**,Submitted\_on **Datetime**, is\_Validated **varchar**(100) **default** 'Yet to be graded',**FOREIGN** **KEY** (Email) **REFERENCES** Student(Email));