# Yashvi Gondaliya

### 1. Create Departments Table

```
-- Queries executed on database task (C:/Users/HP/OneDrive/Desktop/SQL_INTERNSHIP/task.db)
-- Date and time of execution: 2025-08-05 17:40:41

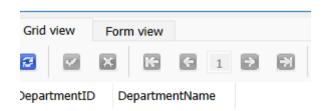
CREATE TABLE Departments (DepartmentID INTEGER PRIMARY KEY, DepartmentName TEXT (100) NOT NULL);

Output:
```

```
SELECT DepartmentID,

DepartmentName

FROM Departments;
```



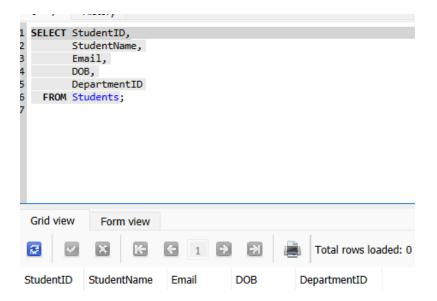
#### 2. Create student table

```
CREATE TABLE Students (
StudentID INT PRIMARY KEY ,
StudentName VARCHAR(100) NOT NULL,
Email VARCHAR(100) UNIQUE,
DOB DATE,
DepartmentID INT,
FOREIGN KEY (DepartmentID) REFERENCES Departments(DepartmentID)

8
```

Output:

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### 3. Create Courses Table

```
1 CREATE TABLE Courses (
2 CourseID INT PRIMARY KEY |,
3 CourseName VARCHAR(100) NOT NULL,
4 Credits INT,
5 DepartmentID INT,
6 TeacherID INT,
7 FOREIGN KEY (DepartmentID) REFERENCES Departments(DepartmentID),
8 FOREIGN KEY (TeacherID) REFERENCES Teachers(TeacherID)
9 );
```

#### Output:

