

Assignment No.	2
Title	Design and Develop SQL DDL statements which demonstrate the use of SQL objects such as Table, View, Index, Sequence, Synonym
Roll No.	
Class	T.E. (C.E.)
Date	
Subject	Database Management System Laboratory
Signature	

Aim : **Consider relational schema**
 Student(Roll_no, Name, Deptno, Marks,Email_id)
 Develop SQL DDL statements.

1. Create table Student;
2. Insert values in student table.
3. Add a new attribute date of birth in student record using alter statement.
4. Drop date of birth attribute from student table.
5. Update a student marks where roll no is 7;
6. Delete a record of student whose roll no is 4;
7. Create view for student table;

```
CREATE VIEW V_student  
AS SELECT Name, Marks  
FROM Student;
```

8. Create index on Roll no in student table.

```
CREATE INDEX Stud_NAME  
ON Student (Name);
```

9. Create sequence on student table.

```
CREATE SEQUENCE SEQ_stud START WITH 100 INCREMENT BY 1;
```

10. Create synonym on student table.

Conclusion: *Thus we have studied how to use & implement DDL Statement .*