Ex.No:01 DDL Commands

**Aim:**

To create and work with DDL commands

**Procedure:**

Step1: Open Run SQL on Command line and connect to SQL .

Step 2: Then work with database using SQL queries

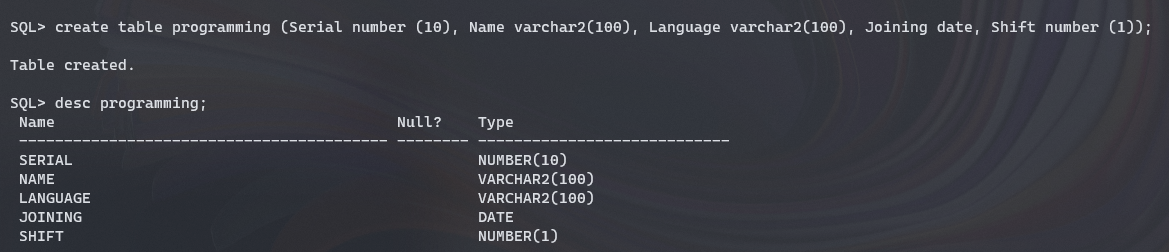
1**.CREATE:**

**Syntax:** CREATE TABLE tablename(column\_name1 datatype,…,column\_name\_n datatype);

**Code:**

Create table programming(serial number(10), Name varchar2(100),joining date,shift number(1));

**OUTPUT:**

****

**2.Alter:**

**i) Alter table- Add Column:**

**Syntax:** ALTER TABLE tablename ADD column\_name datatype;

**Code:** alter table programming add language\_type varchar2(15);

**ii) Alter table-Drop Column:**

**Syntax:** ALTER TABLE tablename DROP column\_name;

**Code:** alter table programming drop language\_type;

**iii) Alter table-Rename Column:**

**Syntax:** ALTER TABLE table\_name RENAME COLUMN oldname TO newname;

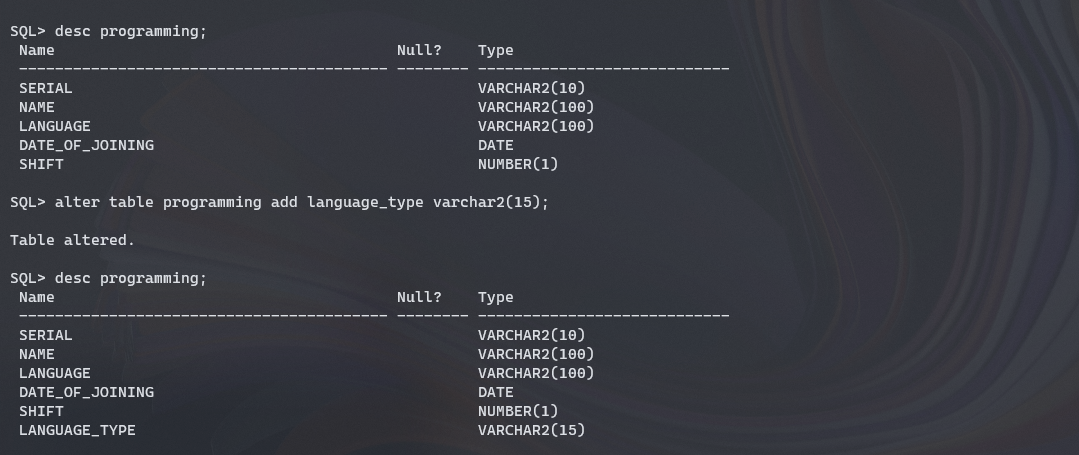
**Code:** alter table programming rename column joining to date\_of\_joining;

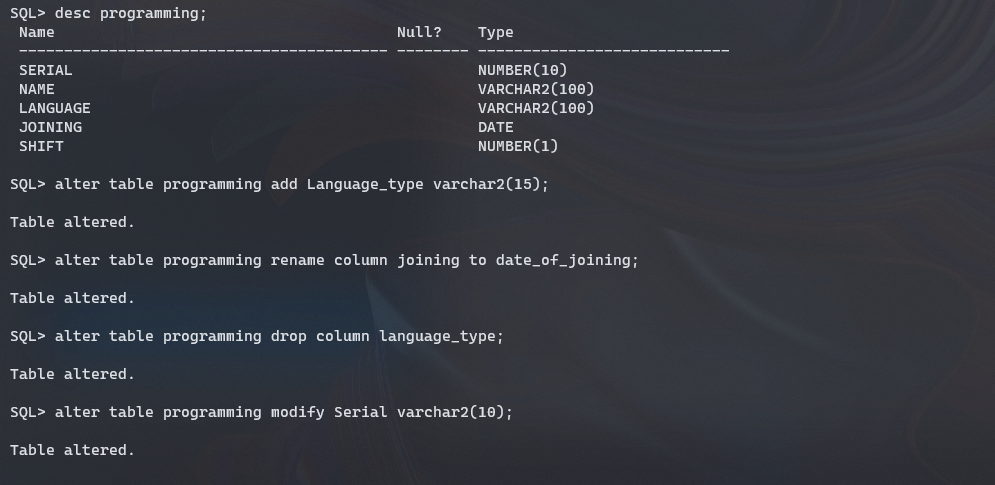
**iv) Alter table-Modify Datatype:**

**Syntax:** ALTER TABLE table\_name MODIFY column\_name datatype;

**Code:** alter table programming serial varchar2(10);

**OUTPUT:**

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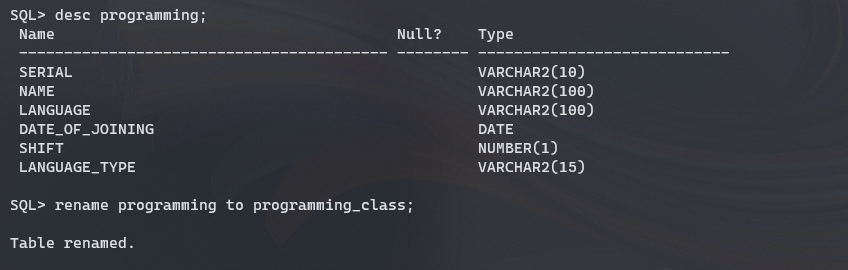
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**3.Rename:**

**Syntax:** RENAME old\_name to new\_name;

**Code:** Rename programming to programming\_class;

**OUTPUT:**

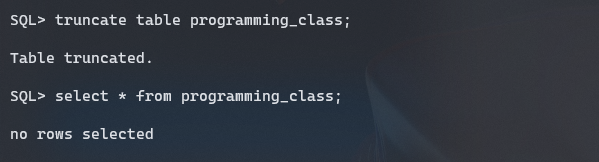
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**4.Truncate**

**Syntax:** TRUNCATE TABLE table\_name;

**Code:** truncate table programming\_class;

**OUTPUT:**

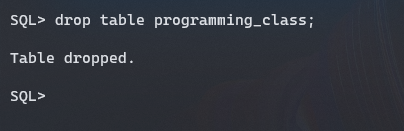
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**5.Drop**

**Syntax:** DROP TABLE table\_name;

**Code:** drop table programming\_class;

**OUTPUT:**

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**RESULT:**

Thus the DDL Commands has been executed successfully