# OTHER DATABASE OBJECTS

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**EX NO: 13**

1. Create a sequence for the DEPT table:

```
CREATE SEQUENCE

DEPT_ID_SEQSTART WITH 200

INCREMENT BY 10

MAXVALUE 1000;
```

2. Write a query to display sequence details:

```
SELECT SEQUENCE_NAME, MAX_VALUE, INCREMENT_BY, LAST_NUMBER

FROM USER_SEQUENCES

WHERE SEQUENCE_NAME = 'DEPT_ID_SEQ';
```

3. Script to insert two rows into the DEPT table (lab12_3.sql):

Save the following code as lab12_3.sql:

```
INSERT INTO DEPT (DEPT_ID,

DEPT_NAME) VALUES

(DEPT_ID_SEQ.NEXTVAL, 'Education');
```

```
INSERT INTO DEPT (DEPT_ID, DEPT_NAME)

VALUES (DEPT_ID_SEQ.NEXTVAL, 'Administration');
```

-- Run the script using the command: @lab12_3.sql

4. Create a non-unique index on the foreign key column (DEPT_ID) in the EMP table:

```
CREATE INDEX EMP_DEPT_ID_IDX ON EMP(DEPT_ID);
```

5. Display the indexes and uniqueness in the EMP table:

```
SELECT INDEX_NAME, TABLE_NAME, UNIQUENESS

FROM USER_INDEXES

WHERE TABLE_NAME = 'EMP';
```