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EXPERIMENT NO:- 07

OBJECTIVE: to understand the concepts of index.

Execute the following index related queries:

1) **Create an index of name employee_idx on EMPLOYEES with column Last_Name, Department_id**

```
SQL> CREATE INDEX EMPLOYEE_IDX ON EMPLOYEES(
  2  FIRST_NAME,DEPARTMENT_ID);

Index created.

SQL>
```

2) **Find the ROWID for the above table and create a unique index on employee_id column of the EMPLOYEES.**

```
SQL> CREATE INDEX LastNameIndex
  2  ON Employees (first_Name);

Index created.

SQL>
```

3) **Create a reverse index on employee_id column of the EMPLOYEES.**

```
SQL> create index emp_empno_pk
  2  ON Employees(employee_id) reverse;
Index created.
```

4) **Create a unique and composite index on employee_id and check whether there is duplicity of tuples or not.**

```
SQL> CREATE unique INDEX empid
  2  on employees (employee_id);
on employees (employee_id)

Index created.
```

5) **Drop the function based index on column Last_Name.**

```
SQL> DROP INDEX lastnameindex;

Index dropped.

SQL>
```