

Lab 2

1. Create user identified by password

Query:

```
CREATE USER dipak IDENTIFIED BY dipak123;  
CREATE USER bijay IDENTIFIED BY bijay123;  
CREATE USER ramesh IDENTIFIED BY ramesh123;
```

2. Find the list of users with OPEN status

Query:

```
SELECT username from dba_users where account_status = "OPEN";
```

3. Grant create session to user

Query:

```
GRANT CREATE SESSION TO dipak;  
GRANT CREATE SESSION TO bijay;
```

4. Create user with password expire

Query:

```
CREATE USER ramesh IDENTIFIED By ramesh123 PASSWORD EXPIRE;
```

5. Grant SELECT privilage on Table to user

Query:

```
SELECT * FROM customers;  
GRANT SELECT ON customers TO dipak;  
GRANT SELECT ON customer_list TO dipak;  
SELECT * FROM customers;
```

6. Grant All privileges on table to user

Query:

```
GRANT ALL ON customers TO bijay;
```

7. Revoke Select privilege from table

Query:

```
REVOKE SELECT ON customers FROM dipak;
```

8. Revoke all privileges from table

Query:

```
REVOKE ALL ON customers FROM bijay;
```

9. Drop User

Query:

```
DROP USER ramesh;
```

Conclusion and Discussion:

Hence, we are able to create user along with password, select username from database users where status is OPEN, grant session to user, expire user password, grant SELECT and ALL operation on various tables, revoke given operation and even drop user.