Experiment No 4
Implementation of DCL command

Allowing a user to create

```
SQL> select * from employees;

       E_ID E_NAME                         E_AGE     E_SALARY E_JOIN_DA
---------- ------------------------- ---------- ---------- ---------
          1 Hermione                      22       500000 01-JAN-18
          2 Harry                         22       450000 02-JAN-18
          3 Ron                           23       400000 03-JAN-18
          4 Voldemort                     35       500000 03-FEB-18
          5 Dumbledore                    88       300000 03-FEB-12

SQL> create user HP identified by HP80111;

User created.

SQL>
```

User login

```
Enter user-name: HP
Enter password:
ERROR:
ORA-01045: user HP lacks CREATE SESSION privilege; logon denied
```

Allowing user to create session

```
SQL> grant create session to HP;

Grant succeeded.
```

User Login

```
Enter user-name: HP
Enter password:

Connected to:
Oracle Database 11g Enterprise Edition Release 11.2.0.1.0 - 64bit Production
With the Partitioning, OLAP, Data Mining and Real Application Testing options

SQL> _
```

Granting specific privileges to user

```
SQL> grant select,insert on employees to HP;

Grant succeeded.
```

Accessing system table

```
SQL> select * from system.employees;

       E_ID E_NAME                        E_AGE     E_SALARY E_JOIN_DA
---------- ------------------------- ---------- ---------- ---------
          1 Hermione                      22       500000 01-JAN-18
          2 Harry                         22       450000 02-JAN-18
          3 Ron                           23       400000 03-JAN-18
          4 Voldemort                     35       500000 03-FEB-18
          5 Dumbledore                    88       300000 03-FEB-12
```

Revoking Privileges

```
SQL> revoke select,insert on employees from HP;

Revoke succeeded.
```

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