SQLPlus command console – useful commands 2013.02.27 – will be updated.

Connecting as Administrator
This will allow you to connect to Oracle as the administrator privileges including:
1. Creating new users
2. Granting privileges to users
3. Revoking privileges from a user.

SQL> CONNECT sys as sysdba
Enter password:
Connected.

Connect as a user
Assuming that you have generated a workspace called "Lab5" you can connect to this using the following command. As this user you will not have sufficient to perform actions 1,2 & 3 above.

SQL> CONNECT Lab5
Enter password:
Connected.

Show you the current user
SQL> SHOW user
USER is "LAB5"

Clear the screen
SQL> cl scr
or
SQL> clear screen

Change your password
SQL> PASSWORD
Changing password for LAB5
Old password:
New password:
Retype new password:
Password changed

Disconnect from Oracle
SQL> disconnect
Disconnected from Oracle Database 11g Express Edition Release 11.2.0.2.0 - Production
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Show all the users
SELECT * from all_users;
SELECT * from dba_users

Show all the tables
"SELECT * from all_tables;"

Accessing a table owned by another user

You try to access the table but it fails

```
SQL> connect sys as sysdba
Enter password:
Connected.
SQL> select * from customer;
select * from customer
              *
ERROR at line 1:
ORA-00942: table or view does not exist
```

You alter the current schema and it works

```
SQL> alter session set current_schema=lab5;

Session altered.

SQL> select * from customer;

  CUST_NBR FNAME                       LNAME
---------- ----------------------      ----------------------
       100 John                        Smith
       101 David                       Williams
       102 Angelina                    Wolf
       103 Natalie                     Clarrins
       104 Carl                        Sagan
       105 Renata                      Jones
       106 Julie                       DeValera
       107 Bruce                       Ezell
       108 Mark                        Pruitt
       109 Nigel                       Kennedy
       110 Donald                      Moore

  CUST_NBR FNAME                       LNAME
---------- ----------------------      ----------------------
       111 Gerald                      Farrelly

12 rows selected.
```