

In the lab machines when you visit the “Start” menu in Windows you can now see the sqlplus option (see message below). Upon selecting this option, you can then log in using the following sequence:

Enter user-name: onyen@rciilsd I
Enter password: onyen_sesemar#82

(In the above sequence of actions, replace onyen with your actual onyen. I recommend that you use the account I shared with your group member only and do not use multiple accounts.)

When you enter Oracle this way, you can then use the following useful commands to create, enter, retrieve, and query for information.

- Creating a table called signs:

```
SQL> create table signs(price number, color varchar2(8),shape varchar2(8), description  
varchar2(15));
```

- Entering records into a table called signs:

```
SQL> insert into signs values(19.95,'White','Rectangle','Park Somewhere Else');
```

- Retrieving records from signs:

```
SQL> select * from signs;
```

- To show the tables you created so far:

```
SQL> select table_name from user_tables;
```

- To show the structure of tables (signs is the table name below):

```
SQL> describe signs
```

- Changing table and table structure:

```
alter table tablename add( columnname datatype, ...);  
alter table tablename modify ( column newdatatype);  
alter table drop column columnname;
```

- To show number of records in a table:

```
SQL> select count(*) from signs;
```

- Remember to enter:

```
SQL> commit;
```

Before exiting sqlplus using the exit command.