

---

## CIS119DP – ORACLE DATABASE ADMINISTRATION

### LINUX (UNIX) TIPS

#### Logon to Linux (UNIX):

Logon: oracle  
Password: dba

#### Bring up xTerm (To Type Commands at \$ Prompt):

Left Click, Select xterm

#### Startup Database & Listener

```
$ sqlplus /nolog
SQLPLUS> connect / as sysdba
SQLPLUS> startup
SQLPLUS> exit
$ lsnrctl start
```

#### Eject any CD or Floppy

In all xterms: \$ cd /  
Close any Acrobat Windows  
Left Click, Unmount CD or Floppy  
Press CD or Floppy Button and Eject

#### Shutdown Database & Listener

```
$ sqlplus /nolog
SQLPLUS> connect sys/change_on_install as sysdba
SQLPLUS> shutdown immediate
SQLPLUS> exit
$ lsnrctl stop
```

#### Halt Linux

Left Click, Halt

#### Acrobat (To View Textbook):

Left Click, Select Acrobat

#### Browser (To Browse Net):

Left Click, Select Netscape

#### Oracle Enterprise Manager (To Use OEM) :

```
$ oemapp console
```

**S**  
**t**  
**a**  
**r**  
**t**  
**u**  
**p**  
  
**S**  
**h**  
**u**  
**t**  
**d**  
**o**  
**w**  
**n**

---

### **Mount CD or Floppy (To Read/Write to CD or Floppy):**

Left Click, Select Mount CD or Floppy  
Can be Found at /cdrom or /floppy

### **SQL\*Plus (To Type Commands at SQLPLUS Prompt) :**

```
$ sqlplus
username : system      (sys)
password : manager     (change_on_install)
```

### **List Files:**

```
$ ls
```

### **Change Directories (Directory names are case-sensitive):**

```
$ cd <Directory Name>
```

### **Disk Space (KB):**

```
$ df -k
```

### **Current Directory:**

```
$ pwd
```

### **Copy (File names are case-sensitive):**

```
$ cp <old location> <new location>
```

### **Edit Files:**

```
$ vi filename (need full path if not in that directory already)
```

### **vi Commands:**

[ESC] to toggle between editing mode and command mode

#### **Editing Mode**

```
i    insert
a    append
o    insert line below
O    insert line above
x    delete character
dd   delete line
dd 5 delete 5 lines
```

#### **Commands Mode (at bottom of screen)**

```
u    undo last change
/ <string> search for string
:1   goto line 1
:w!  write file but do not exit
:q!  exit but do not write changes
ZZ   save and exit
```