**Lecture 3       The User Interface / CL Commands / Message Commands / Spool File / Jobs**

- Four different types of screens:

. menu screen   
. list screen   
. entry screen (command prompt screen)   
. information screen

- CL commands can consist of a verb and a noun or a verb, an adjective and a noun. Abbreviations are used to construct CL commands. Vowels are rarely used in a CL command.

WRK    CHG     DSP      CRT       DLT       CPY      OBJ      STR     STS     SYS    WTR

Or use the Wildcard like WRK\* or DSP\* to see all the commands

- A CL command has two kinds of parameters: required parameter and optional parameter.   
- CL Keyword Notation   
Command Name    Keyword (Value) Keyword(Value) Keyword(Value)

. The parameters can be in any order.

. Function key F11 is very useful to view your keyword for a command

= = = > WRKMSG MSGQ(userlib/userid)  OUTPUT(\*)

- CL Positional Notation

. When parameter values are entered by position, they must be entered in the order in which they are specified within the command syntax.

. The F4 prompt lists the parameters in sequence.

= = = > WRKMSG userlib/userid \*

- Combination of keyword and positional notation

. The position parameters must occur first, once keyword notation is used, positional notation is no longer valid, and any additional parameters must be specified in keyword notation.

= = = > WRKMSG userlib/userid OUTPUT(\*)

Qualified Command vs Non-Qualified Command

* When you specify a command with library, it is qualified like call mylib/pgma
* When you specify a command without library, it is non-qualified like call pgma
* In a non-qualified command the system will go over your library list and search for pgma

Sending Messages in iSeries

* SNDMSG MSG(WRKACTJOB)
* SBMJOB JOBNAME(MYJOB1) SCDDATE(122521) SCDTIME(230000)
* The above will run the results of Wrkactjob command on Dec 25, 2018 at 23 hundred hours meaning at 11 pm.
* To check your job if it is scheduled or not, run the command WRKUSRJOB, then press F11 to look at schedule date/time

Display Job Log information

* DSPJOBLOG output(\*) will display on screen
* DSPJOBLOG output(\*print) will print a spool file

Spool File

* Spool file is the outcome of a job that is completed or ended
* WRKSPLF command is used to check your spool file
* You can run various options to change, delete, display, print, send etc your spool file
* To delete all your spool files, use the command DLTSPLF \*select (Meaning it will delete all your spool files)
* Always press F5= Refresh to refresh your screen after running any command
* Submit a Job
* -Sbmjob
* Looking at your job
* -Wrkusrjob
* F11 is for Keywords
* F9 is for retrieve
* F5 is for Refreshing your screen
* Spool files
* - Wrksplf
* Sending messages
* -Sndmsg
* Display messages
* -dspmsg
* Creating Jobq
* - Crtjobq
* - Wrkjobq
* - Addjobqe To attach your Jobq with Sub-System
* Creating Outq  
  - crtoutq
* - wrkoutq