Shell Scripting Course Outline

**Shell Scripting**

* What is shell scripting?
* Importance of shell scripting
* Different types of shells
* Creating shell script
* Making shell scripting executable

Shell input & output

* echo, print, read

Backslash character constants Variables

* What is variable
* System defined variables
* Environment files
* User defined variables
* Constant variables
* Local & global variables
* Special variables

Operators

* Arithmetic variables
* Relational numeric operators
* Logical operators
* Assignment operators

Conditional statements

* if, if….else
* if, elif
* case

Looping

* while, until, for
* break, continue

Command line arguments

* Usage of COA
* What is $0, S#, $\*, $@, $? , $$

Job scheduling

* cron
* at
* batch