echo command

What will you learn:

$echo   : to display a line of string/text on standard output

     syntax: echo <options> "Text to print"

     Options:
             -n   : no trailing new line at the end

             -e   : Enable interpretation of backslash escapes

             \n   : new line at the end

             \t   : horizontal tab

             \v   : Vertical tab

Variable

A variable is a character string to which we assign a value. The value assigned could be a number, text, filename, device, or any other type of data.

❖ Variables can contain only letters (a – z or A – Z), numbers (0 – 9) and underscore (_). Special characters like !, *, or – cannot be used in a Variable name

<u>Valid Variables Examples:</u>

_VAR
VAR_A
VAR_1
VAR_a

<u>Non Valid Variable Examples:</u>

2_VAR
-VAR
VAR-VAR2
VAR_A!

<u>Defining Variable:</u>

NAME="John"

NUMBER=200

<u>Print Variable:</u>

$printenv <VAR_NAME>

$echo $VAR_NAME

<u>Permanently set variable in shell profile file</u>:

export NAME="John"

<u>Remove Variable:</u>
$unset VAR_NAME

$which ->   shows the full path of a command

   Example:

      $which cat   -> display the full path of cat command

$whereis -> Locate the binary, man pages and source of a command

     Example:

      $whereis   cat   -> display the binary, man pages and source of cat command