**Bash Scripting**

Switch between shells – shell name and enter

Echo $0 for viewing the present shell



To find what are the different types of shell presented

command cat/etc/shell



want to change or switch the shell

command sh

#to check changed or not check current location using echo $0



**A sample hello world script from relative and absolute path**

Create new directory mkdir -p /Shiva/scripts

Cd to scripits

Vi Helloworld

#!/bin/bash

Echo Helloworld

:wq! Save and quit

Change permessions for Helloworld by chmod

Now ./Helloworld to print

From root location /Shiva /scripts/Helloworld

Print Helloworld



Script naming



**second sequence scripting**

Command - Ls

Command - Whoami

Command - date

command -touch a b c





**Basic Administration Scripting**

Commands used daily has to be automaded

Top

Df -h

Free -m

iostst





Defining sample variables

In programming, a variable is a value that can change, depending on conditions or on information passed to the program.

* #!/bin/bash
* #Define Variables
* p=pwd
* l=ls
* wi=whoami
* d=date
* c='cal 2023'
* echo Run Variables tasks
* echo
* $p
* $l



Input and output scripts

#!/bin/bash

#we need to use the ticks if you want to use this in echo or else not required

a=`hostname`

echo Hello, my name is $a

echo

echo what is your name?

read b

echo

echo Hello $b

echo



