***Simple Digital Clock***

**Ex:**

**16:24:47**

#!/bin/bash

clear

for((;;))

do

date '+%T'

sleep 1

clear

done

#!/bin/bash

clear

for((;;))

do

echo -e "\033[92m $(date '+%T')"

sleep 1

clear

done

while true

do

date '+%T'

sleep 1

clear

done

while :

do

date '+%T'

sleep 1

clear

done

***Automate Server Inventory Using Shell Script (inventory result into csv file)***

***==========***

Server name

iP address

OS Type

Uptime

===========

S\_No, server\_Name,Ip\_Address,OS\_Type, uptime

inventory.sh

#!/bin/bash

Server\_Name=$(uname -n)

IP\_address=$(ifconfig | grep inet |awk 'NR==1{print $2}')

OS\_Type=$(uname)

UP\_time=$(uptime | awk 'NR==1{print $3,$4}' |tr ',' ' ')

#Creating Header in csv file

echo "S\_No, server\_Name,Ip\_Address,OS\_Type, uptime" > server\_info.csv

echo "1,$Server\_Name,$IP\_address,$OS\_Type,$UP\_time" >> server\_info.csv

***Automate Multiple Servers Inventory Using Shell Script (inventory result into csv file)***

===================

OS TYPE =🡺 cat /etc/os-release | grep -w "NAME" | awk -F "NAME=" '{print $2}' |tr '"' " "

OS VERSION

ARC\_TYPE

CPU\_TYPE

========================

sshpass -f remotepass ssh -n -o StrictHostKeyChecking=No -o PubkeyAuthentication=No

username@ipaddress cat /etc/os-release | grep -w "NAME" | awk -F "NAME=" '{print $2}' |tr '"' " "

[or]

ssh\_options= sshpass -f remotepass ssh -n -o StrictHostKeyChecking=No -o PubkeyAuthentication=No

username

$ssh\_options@@ipaddress cat /etc/os-release | grep -w "NAME" | awk -F "NAME=" '{print $2}' |tr '"' " "

#!/bin/bash

center\_msg()

{

print\_header

echo “welcome to inventory”

}

echo “welcome to inventory script”

To get the message in the center of the terminal like below

##############################################################################

Welocme to inventory script

##############################################################################

#!/bin/bash

Print\_header()

{

Printf “#%0.s” $(seq 1 $(tput cols))

Printf “\n”

}