!/bin/bash

#

#

#

# Script Name : TopTen.sh

# Author: Ashley Garam

# Date: 20/06/2014

#

# Exitting Function For Script

# (This Function allocates a process ID number To The Script which is Launched, to the variable $TOP\_PID. So when the "closeloop2" Function is activated, within the script, it then kills that process ID. # which is this script, which in turn shut down or terminates the current script running.)

#

#

**trap** "exit 1" **TERM**

**export TOP\_PID=$$**

**function** closeloop2()

{

**DISPLAY** ""

**kill -s TERM $TOP\_PID**

}

#

#

#

#Colour Variables

#

**SET** Colour Wh='\e[0;37'm # White Default Colour

#

**SET** Colour BR='\e[1;31'm # Red options

**SET** Colour BG='\e[1;32'm # Green Selection

**SET** Colour BP='\e[1;35'm # Purple Display titles

**SET** Colour BB='\e[1;34'm # Blue exit

**SET** Colour BY='\e[1;33'm # Yellow mistakes

#

# exloop2 is a Variable to exit or to keep the while loop below

#

**SET** Loop exloop2=2

#

# DO while Loop Starts. Its keeps continue the loop until z = 1, when it will exit or do some other function

#

**DOWHILE** [ exloop2 = 2 ]

#

# Displays The Function Below

#

**CLEAR** **Screen**

**DISPLAY** ""

**DISPLAY** ""

**DISPLAY -e** " ${BP}Top Ten Most Successful SSH Logins!!!!! (ON $USER Computer) ${Wh}"

**DISPLAY** ""

**DISPLAY** ""

**DISPLAY -e** "${BR} The Top Ten ssh logins show below${Wh}"

#

# The Command to list the topten users from the last command

#

**DISPLAY**

**SET** toptenusers="` last | cut -f1 -d" " | sort | uniq -c | sort -rn | head -10`"

**DISPLAY** $toptenusers

**DISPLAY** ""

**WAIT 3**

**DISPLAY** ""

**DISPLAY** -e " To Exit Type ${BR}(Quit) ,${Wh} or to go back to Main Menu, Type ${BR}(Menu), ${Wh} Or Type ${BR} (Refresh) ${Wh} to Refresh current menu. "

**DISPLAY** ""

**DISPLAY** " "

#

# The Lines below are all the Input variable’s for the Topten menu.

#

**READ** toptenexit

**CASE** "toptenexit"

#

# IF Input is Menu or menu then do below.

#

**INPUT** [Mm]enu)

**WAIT 2**

**DISPLAY** ""

**DISPLAY -e** " ${BG} **$USER** will go back to Main Menu${Wh} "

**DISPLAY**  ""

**DISPLAY** ""

**DISPLAY** ""

**DISPLAY** ""

**DISPLAY** " "

**WAIT 2**

**EXECUTE**

./menu.sh

;;

#

# IF Input is Quit or quit then do below.

#

**INPUT** [Qq]uit)

**WAIT 2**

**DISPLAY** ""

**DISPLAY -e** " ${BB} **$USER** will Quit program${Wh} "

**DISPLAY**  ""

**DISPLAY** ""

**DISPLAY** ""

**DISPLAY** ""

**DISPLAY** " "

**WAIT 2**

**CLEAR Screen**

**DISPLAY** ""

**DISPLAY** -e "${BB} Exiting...............................................................................${Wh} "

**DISPLAY** ""

**DISPLAY** ""

**DISPLAY** ""

**DISPLAY** ""

**DISPLAY** ""

**CALL FUNCTION** Closeloop2

;;

#

# If Input is Refresh Then do below

#

**INPUT** [Rr]efresh

**WAIT 2**

**DISPLAY** ""

**DISPLAY -e** " ${BG} Selection is refreshing NOW >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>${Wh} "

**DISPLAY** ""

**DISPLAY** ""

**DISPLAY** ""

**DISPLAY** ""

**DISPLAY** ""

**CLEAR Screen**

**WAIT 2**

**SET** Loop exloop2=2

;;

#

# IF Input doesn’t match the toptenexit selection then Display Below, and start the DoWhile loop again.

#

**INPUT** Any Other Character (**\***)

**CLEAR Screen**

**WAIT 2**

**DISPLAY** ""

**DISPLAY -e** " ${BY} That is not an option.${Wh} "

**DISPLAY** ""

**DISPLAY** ""

**DISPLAY** ""

**DISPLAY** ""

**DISPLAY** ""

**WAIT 2**

**DISPLAY** ""

**DISPLAY -e** " $**USER,** Please type${BR}Menu${Wh} or${BR} Quit${Wh}below!!! "

**DISPLAY** ""

**DISPLAY** ""

**DISPLAY** ""

**WAIT 1**

**SET** Loop exloop2=2

;;

#

# Ends the CASE toptenexit selection

#

**ENDCASE**

**ENDO**