

PRACTICAL-6

Aim :- Write a menu driven shell script which will print the following menu and execute the given task.

- a. Display calendar of current month
- b. Display today's date and time
- c. Display usernames that are currently logged in the system.
- d. Display your name at the given x, y position.
- e. Display your terminal number

Program code :-

```
echo "Menu:"

echo "a. Display calendar of current month"

echo "b. Display today's date and time"

echo "c. Display usernames that are currently logged in the system"

echo "d. Display your name at the given x, y position"

echo "e. Display your terminal number"

echo "f. Exit"

read -p "Enter your choice: " choice

case $choice in

a)

    echo "Calendar of the current month:"

    cal

    ;;

b)

    echo "Today's date and time:"

    date

    ;;

c)

    echo "Usernames currently logged in:"

    who

    ;;

d)
```

```
read -p "Enter your name: " name
read -p "Enter x position: " x
read -p "Enter y position: " y
tput cup $x $y
echo "$name"

;;
e)
echo "Your terminal number is: $TTY"

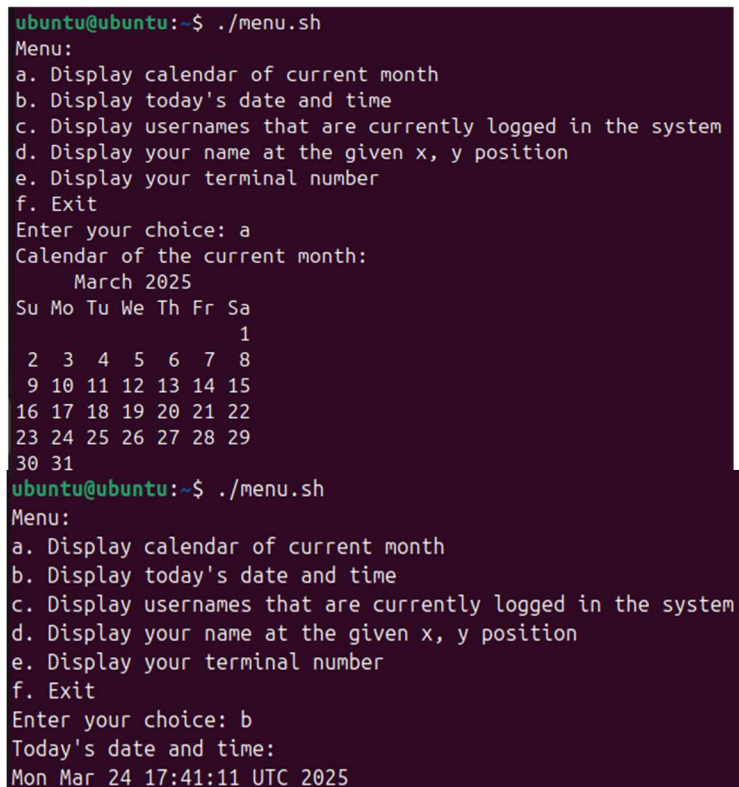
;;
f)
echo "Exiting..."

exit 0

;;
*)
echo "Invalid choice, please select a valid option."

;;
esac
```

Output:-



```
ubuntu@ubuntu:~$ ./menu.sh
Menu:
a. Display calendar of current month
b. Display today's date and time
c. Display usernames that are currently logged in the system
d. Display your name at the given x, y position
e. Display your terminal number
f. Exit
Enter your choice: a
Calendar of the current month:
    March 2025
Su Mo Tu We Th Fr Sa
                1
 2  3  4  5  6  7  8
 9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30 31
ubuntu@ubuntu:~$ ./menu.sh
Menu:
a. Display calendar of current month
b. Display today's date and time
c. Display usernames that are currently logged in the system
d. Display your name at the given x, y position
e. Display your terminal number
f. Exit
Enter your choice: b
Today's date and time:
Mon Mar 24 17:41:11 UTC 2025
```

```
ubuntu@ubuntu:~$ ./menu.sh
Menu:
a. Display calendar of current month
b. Display today's date and time
c. Display usernames that are currently logged in the system
d. Display your name at the given x, y position
e. Display your terminal number
f. Exit
Enter your choice: c
Usernames currently logged in:
ubuntu    seat0      2025-03-24 17:33 (login screen)
ubuntu    :0          2025-03-24 17:33 (:0)
```

```
ubuntu@ubuntu:~$ ./menu.sh
Menu:
a. Display calendar of current month
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c. Display usernames that are currently logged in the system
d. Display your name at the given x, y position
e. Display your terminal number
f. Exit
Enter your choice: d
Enter your name: milan
Enter x position: 100
Enter y position: 100
milan
```

```
ubuntu@ubuntu:~$ ./menu.sh
Menu:
a. Display calendar of current month
b. Display today's date and time
c. Display usernames that are currently logged in the system
d. Display your name at the given x, y position
e. Display your terminal number
f. Exit
Enter your choice: e
Your terminal number is:
```

```
ubuntu@ubuntu:~$ ./menu.sh
Menu:
a. Display calendar of current month
b. Display today's date and time
c. Display usernames that are currently logged in the system
d. Display your name at the given x, y position
e. Display your terminal number
f. Exit
Enter your choice: f
Exiting...
```