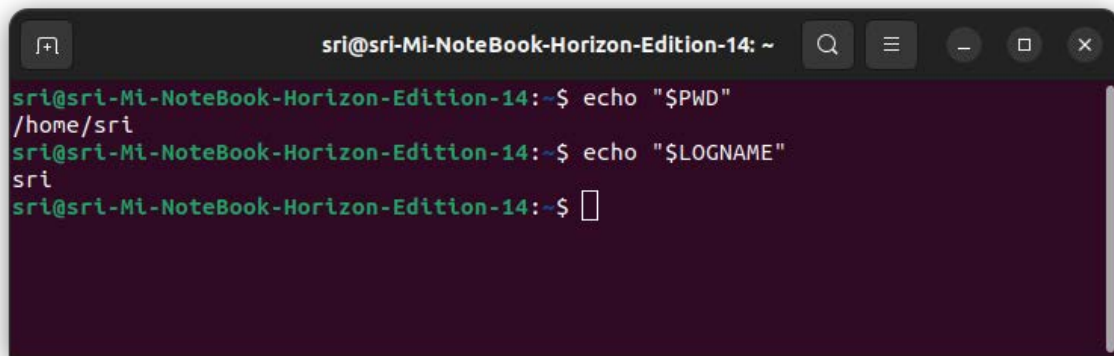# EmbedUR - Linux Training Program

Module - 3

Assignment – 15 (Basics of Shell Scripting)

1) Write a simple Bash program to get the following system variables:
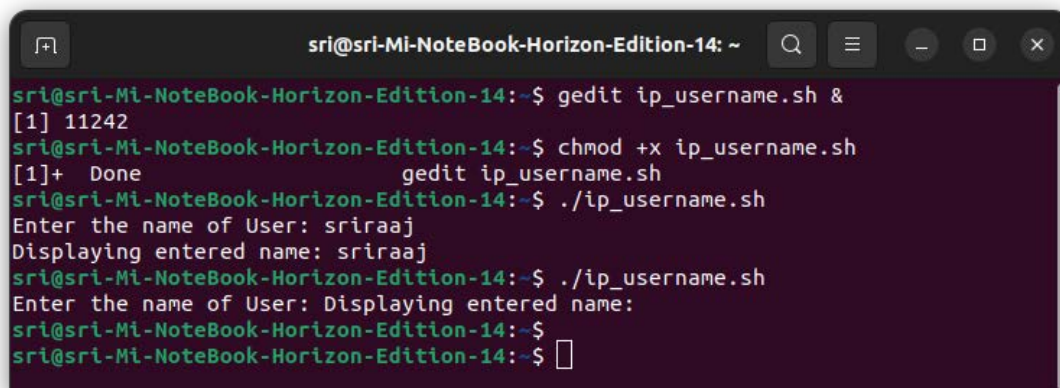   a. pwd
   b. logname

Output:

```
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ echo "$PWD"
/home/sri
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ echo "$LOGNAME"
sri
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$
```
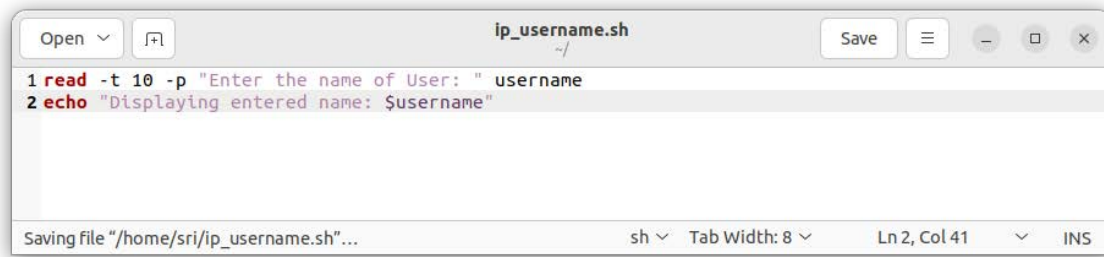
2) Write a simple Bash program:
   a. To ask username from user
   b. Exit the program, if user does not enter anything within 10 seconds

Output:

```
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ gedit ip_username.sh &
[1] 11242
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ chmod +x ip_username.sh
[1]+  Done                    gedit ip_username.sh
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ ./ip_username.sh
Enter the name of User: sriraaj
Displaying entered name: sriraaj
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ ./ip_username.sh
Enter the name of User: Displaying entered name:
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$
```

Script File:

```
1 read -t 10 -p "Enter the name of User: " username
2 echo "Displaying entered name: $username"
```

Saving file "/home/sri/ip_username.sh"...   sh ⌄   Tab Width: 8 ⌄   Ln 2, Col 41   ⌄   INS