

EmbedUR - Linux Training Program

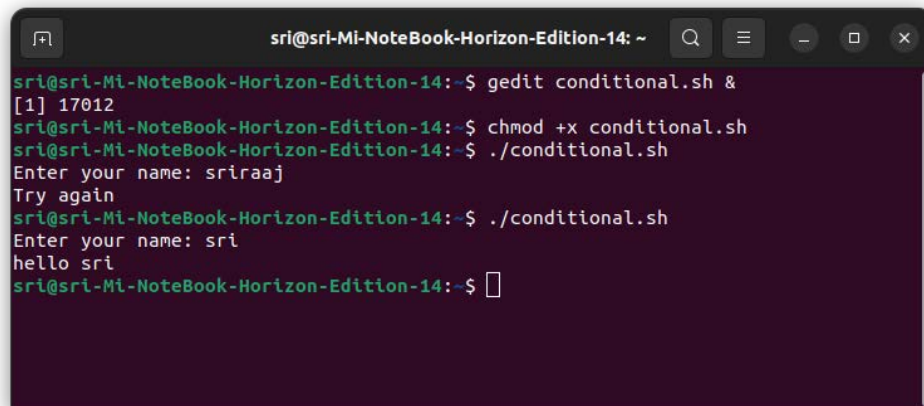
Module - 3

Assignment – 20 (Conditional Execution)

- 1) Write a script which will take your name as an input.
- 2) It should check this name with your system's username.
- 3) If the username matches, it should greet you by displaying "Hello".
- 4) Else, it should display "Try again"

HINT: Your system's username is stored in a variable \$USER

Output:

A terminal window titled 'sri@sri-Mi-NoteBook-Horizon-Edition-14: ~' showing the execution of a script. The user runs 'gedit conditional.sh &', then 'chmod +x conditional.sh', and finally './conditional.sh'. The script prompts 'Enter your name: sri' and outputs 'Try again' because the input 'sri' does not match the system username 'sri'. The user then runs './conditional.sh' again, enters 'sri', and the script outputs 'hello sri' because the input matches the system username.

```
sri@sri-Mi-NoteBook-Horizon-Edition-14: ~  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ gedit conditional.sh &  
[1] 17012  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ chmod +x conditional.sh  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ ./conditional.sh  
Enter your name: sri  
Try again  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ ./conditional.sh  
Enter your name: sri  
hello sri  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$
```

File:

A screenshot of a text editor window titled 'conditional.sh' showing the script's source code. The script uses 'read' to get input, 'if' to compare it with '\$USER', and 'echo' to output the appropriate message.

```
1 #!/bin/bash  
2  
3 read -p "Enter your name: " name  
4  
5 if [ "$name" == "$USER" ]; then  
6 echo "hello $name"  
7 else  
8 echo "Try again"  
9 fi
```