Lab 3

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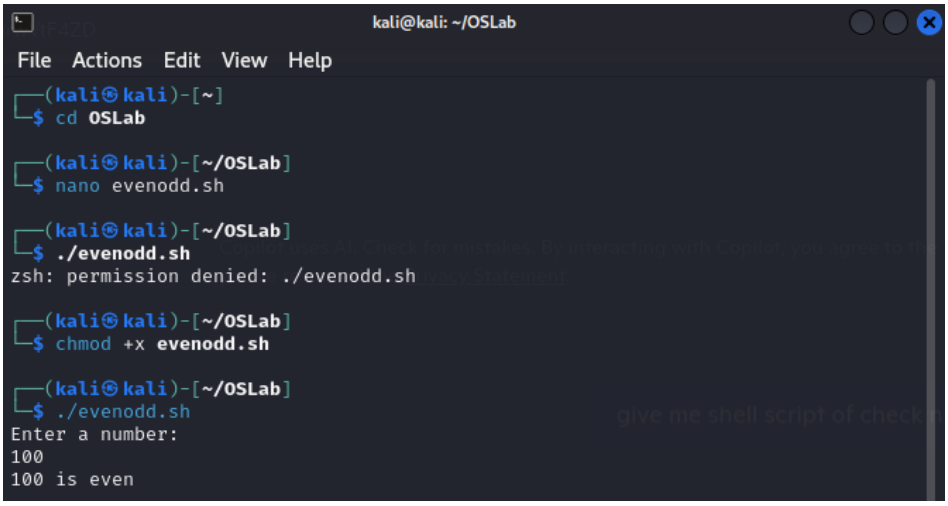
23BCP203
D3 – G6
OS Lab

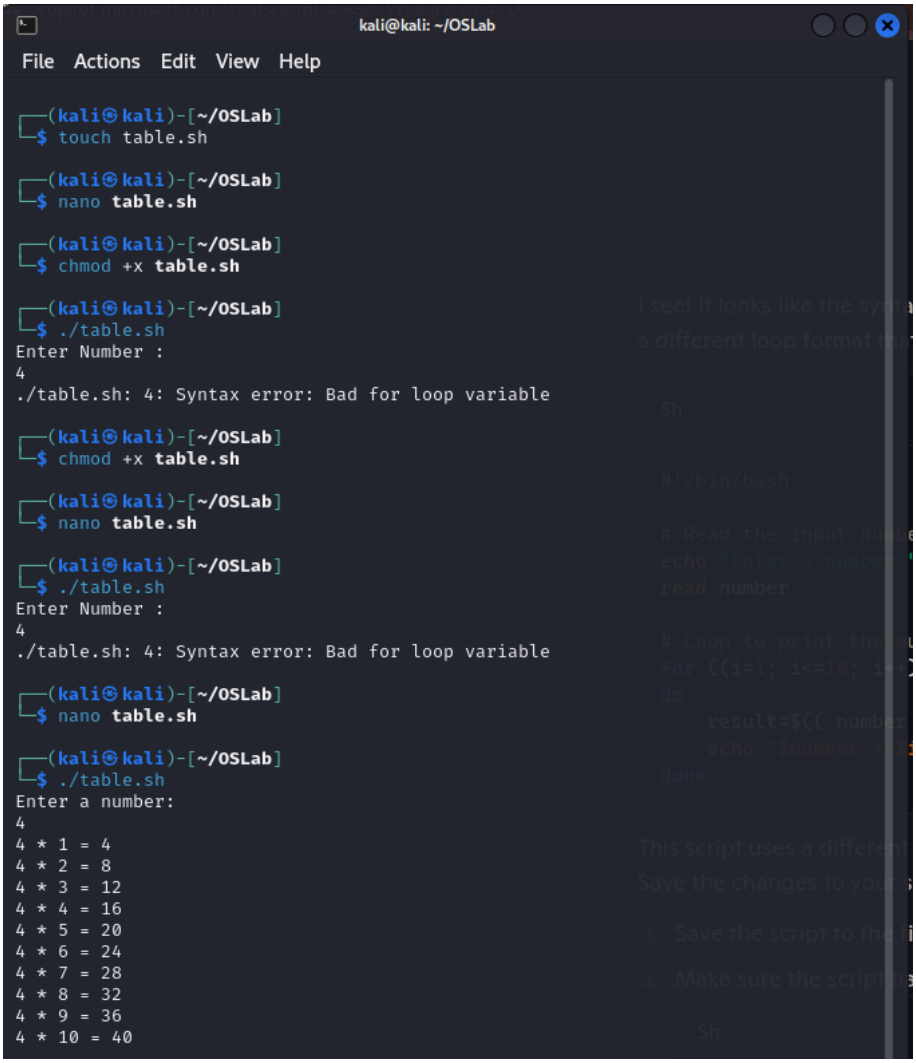
Title: Introduction to shell scripting with control statements.

Task: Write a below listed shell script using control statements, such as, Conditional statements, Loops, break, continue, etc.

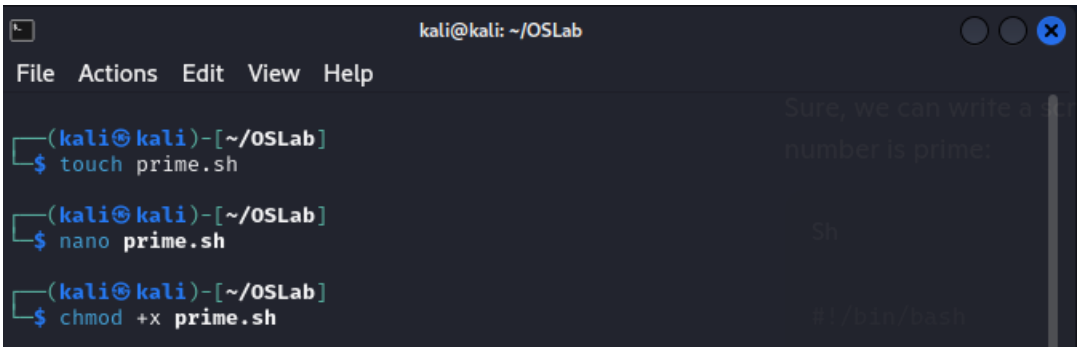
a) Write a shell script to find whether a number is even or odd.

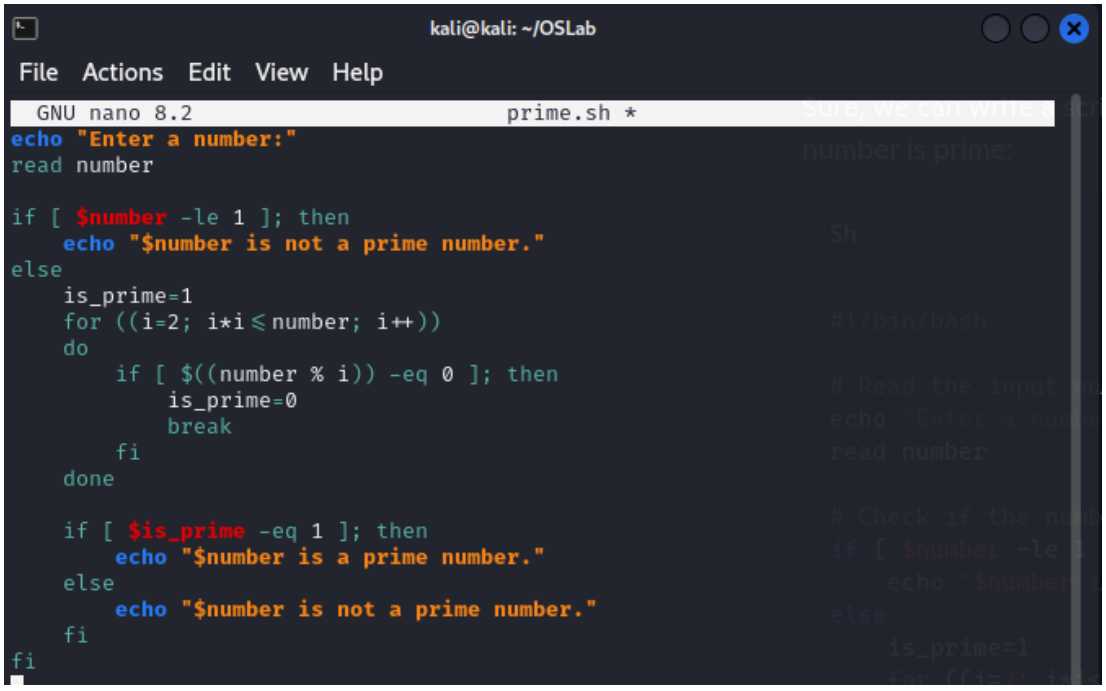


b) Write a script to print a table of a given number.

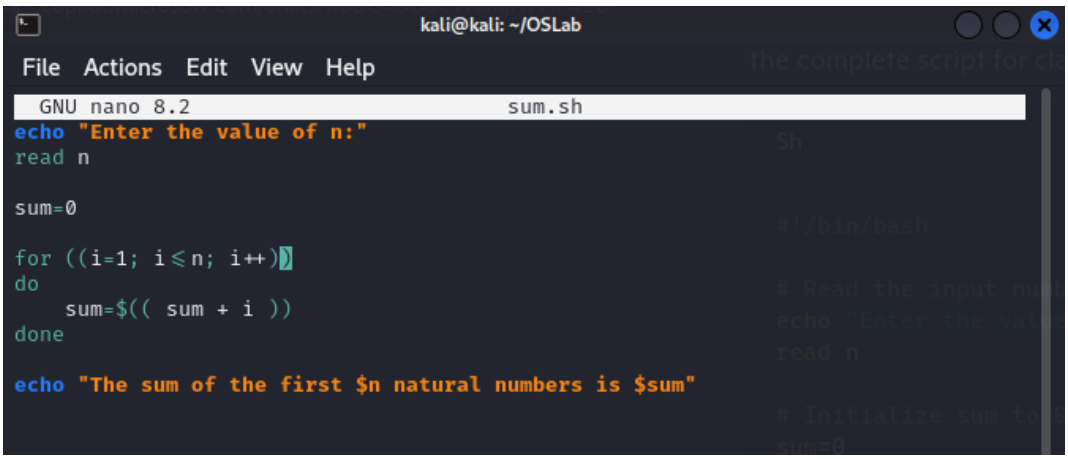


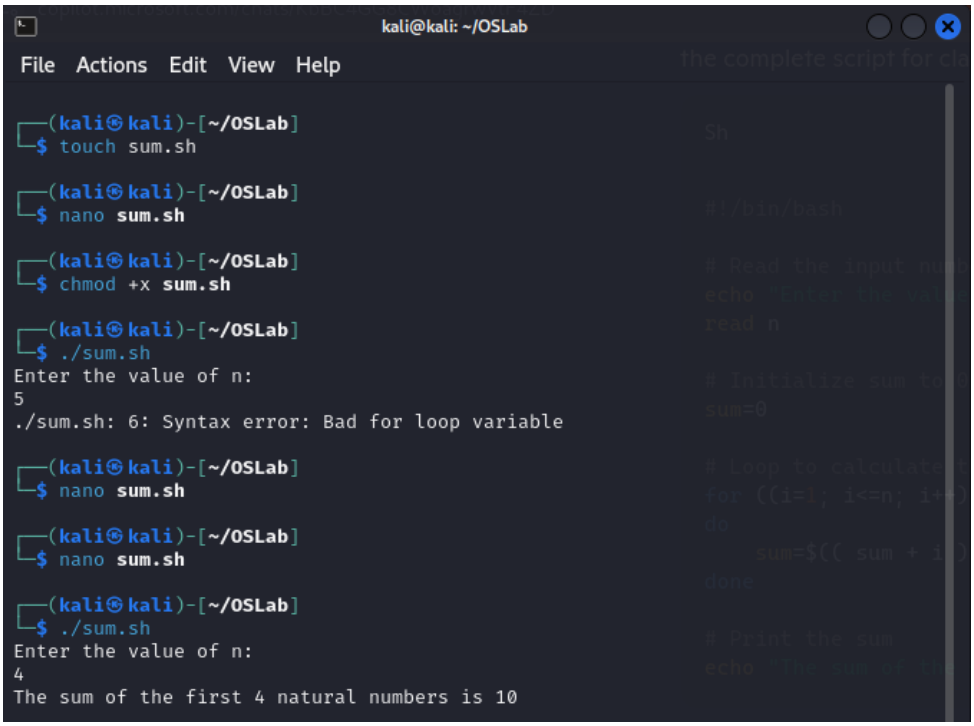
c) Write a shell script to check whether a given no. is prime or not.





d) Write a shell script to find sum of n numbers.

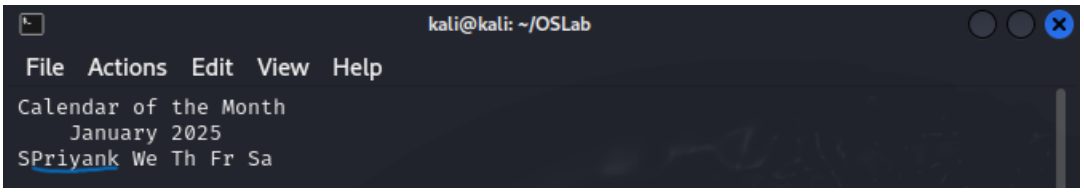


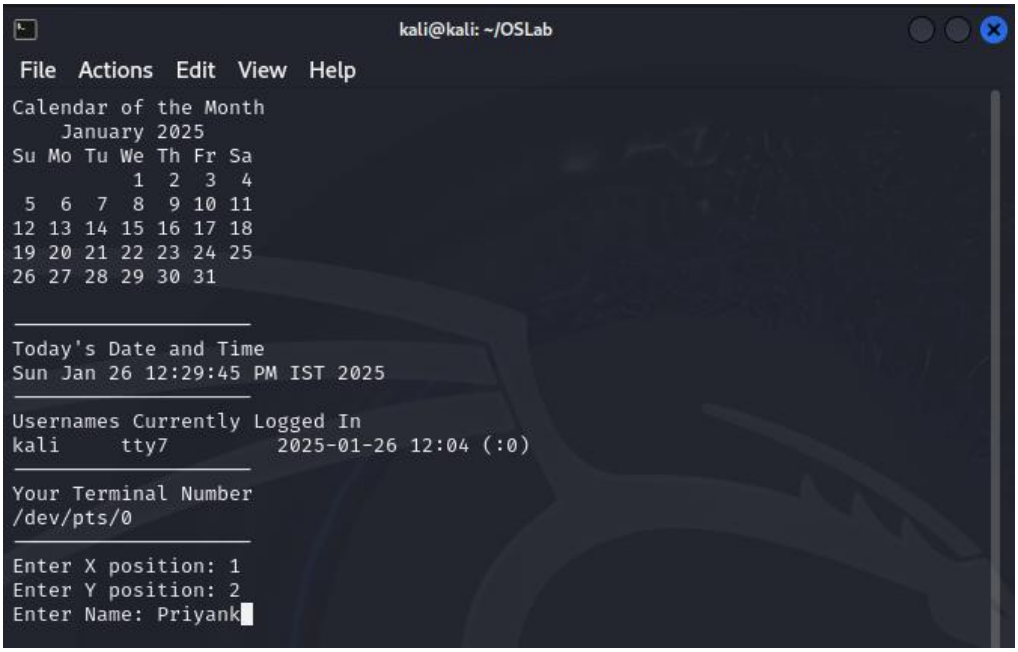


e) Write a shell script to find the largest number of three numbers.

f) Write a menu driven shell script will point the following menu and execute the give task.

- Display calendar of current month.
- Display today's date and time.
- Display username those are currently logged in the system.
- Display your name at given x,y position.
- Display your terminal number.




kali@kali: ~/OSLab
File Actions Edit View Help
Calendar of the Month
January 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
Today's Date and Time
Sun Jan 26 12:29:45 PM IST 2025
Usernames Currently Logged In
kali tty7 2025-01-26 12:04 (:0)
Your Terminal Number
/dev/pts/0
Enter X position: 1
Enter Y position: 2
Enter Name: Priyank