DEPARTMENT OF INFORMATION TECHNOLOGY

INSTITUTE OF ENGINEERING AND TECHNOLOGY , INDORE

LAB ASSIGNMENT OF OPERATING SYSTEM

SUBJECT CODE: 4ITRC2

LAB ASSIGNMENT - 03

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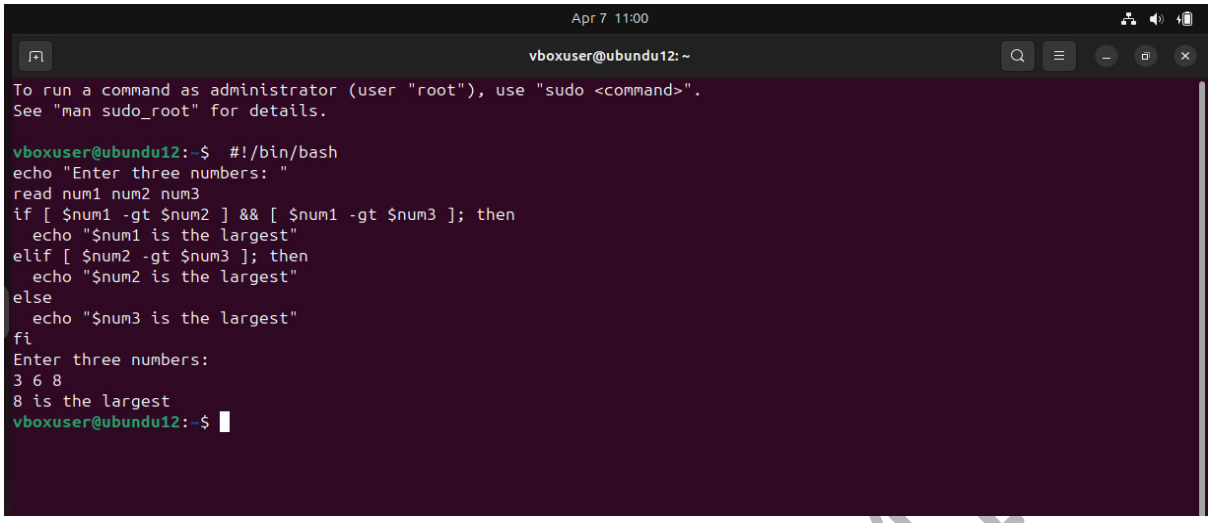
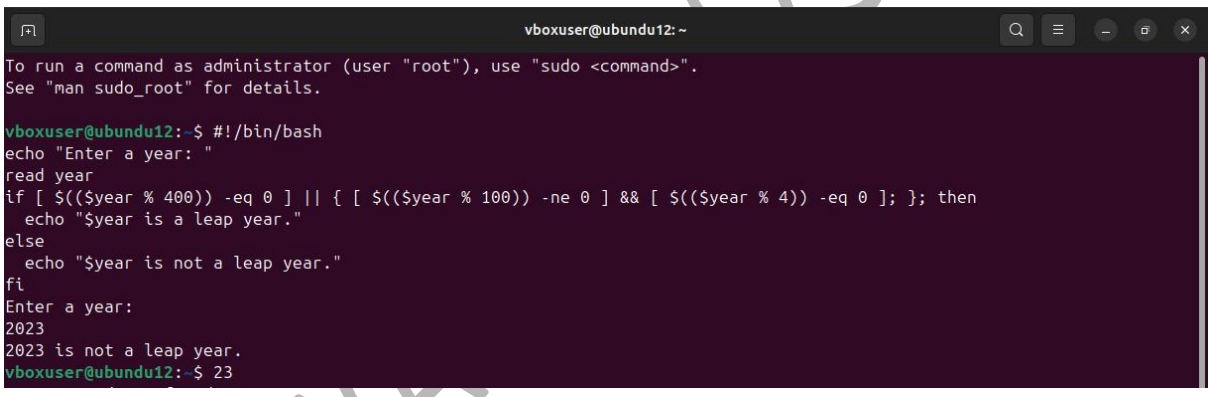
ROLLNO : 23I4169

CLASS : BE 2ND YEAR IT-B

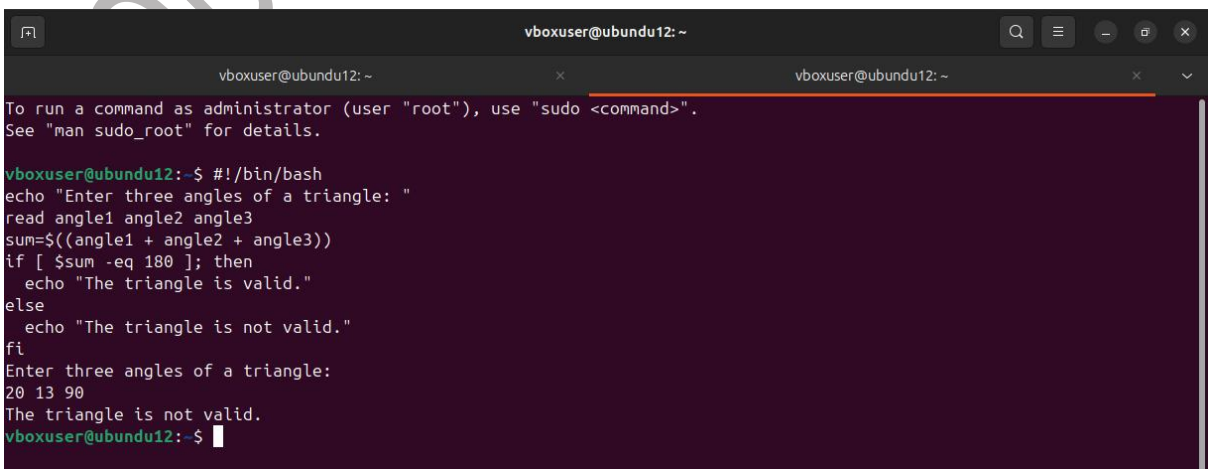
1. To find Largest of Three Numbers



2. To find a year is leap year or not.

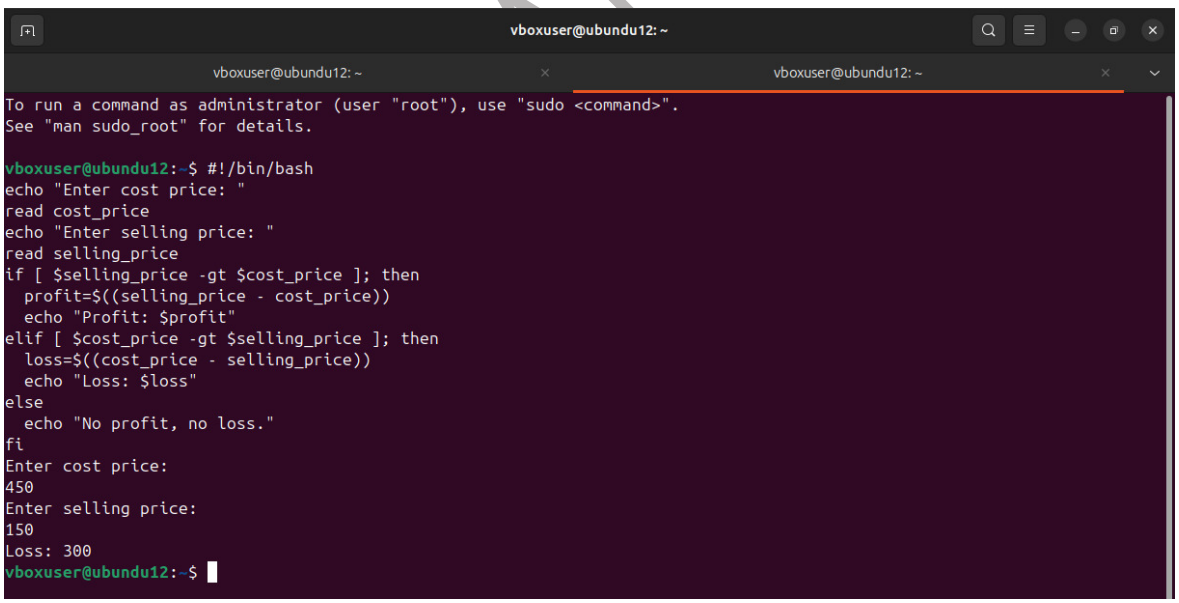


3. To input angles of a triangle and find out whether it is valid triangle or not

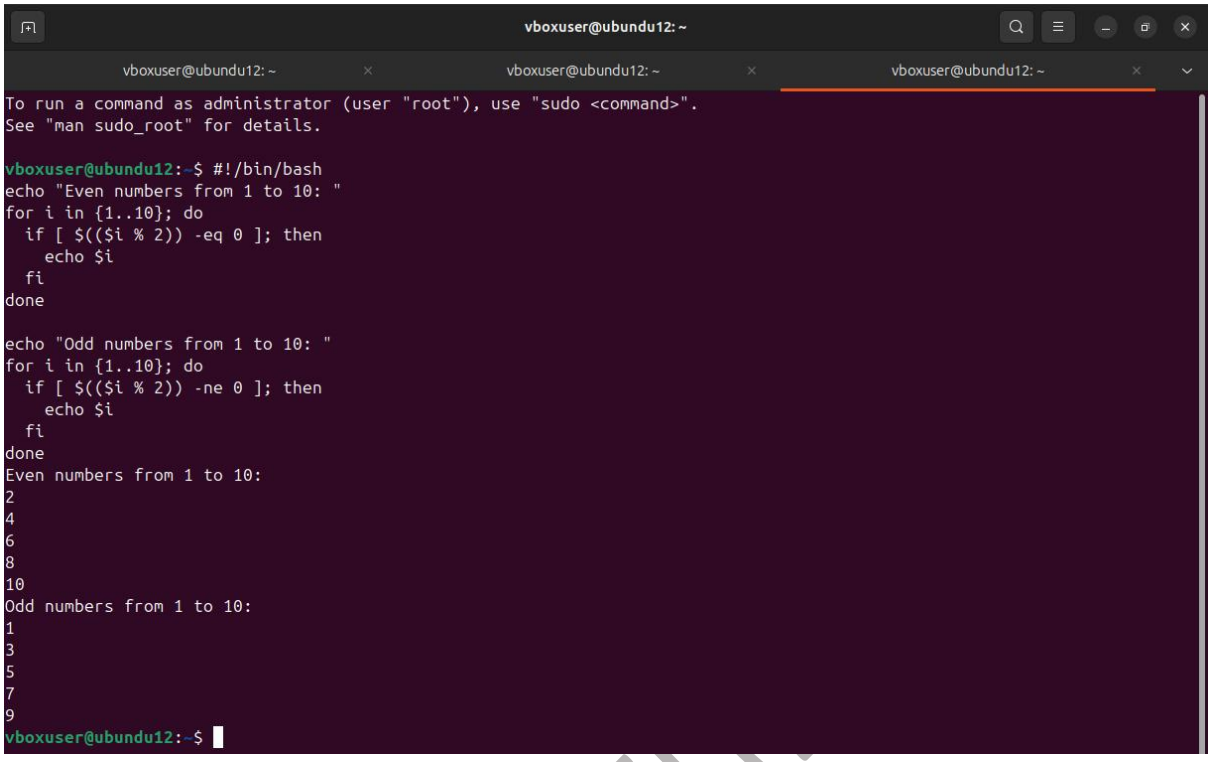


4. To check whether a character is alphabet, digit or special character.

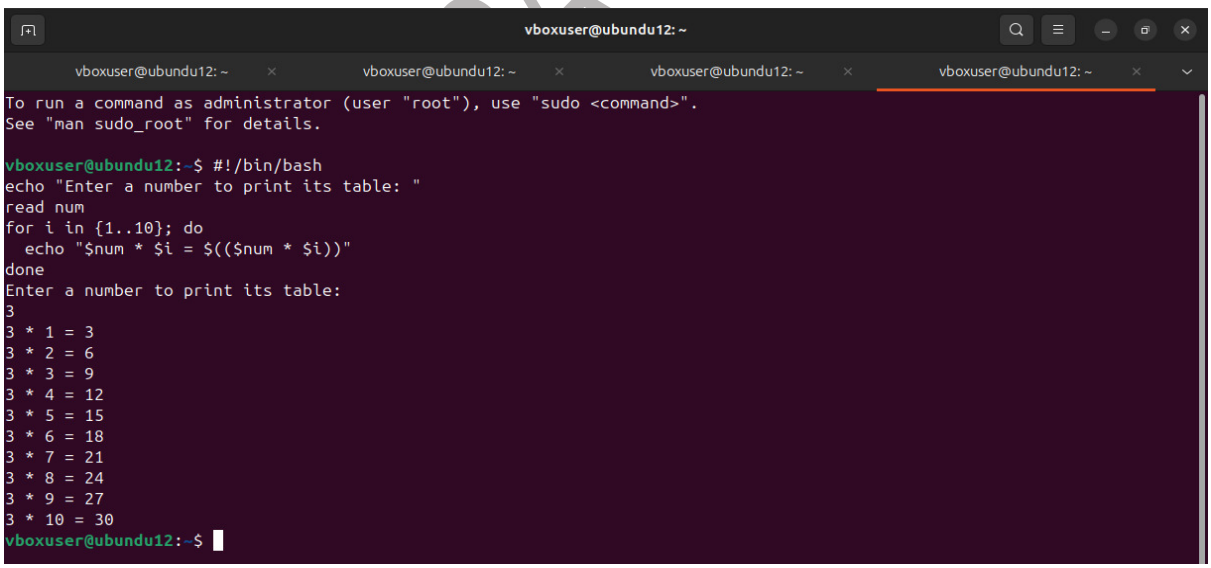
5. To calculate profit or loss



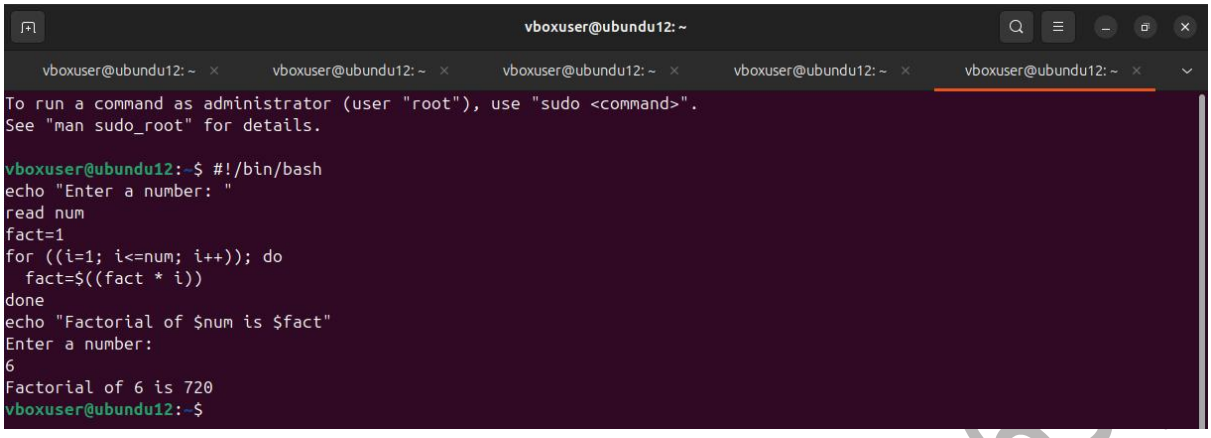
6. To print all even and odd number from 1 to 10



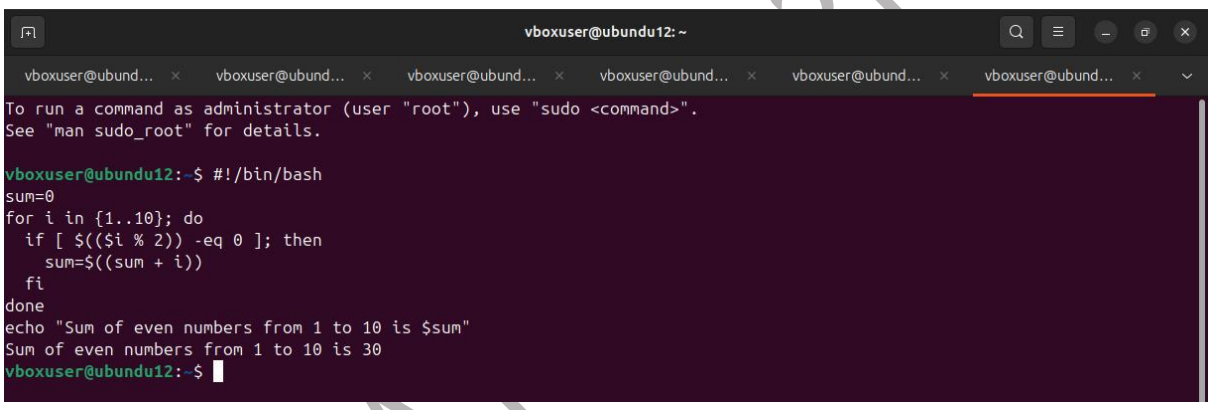
7. To print table of a given number



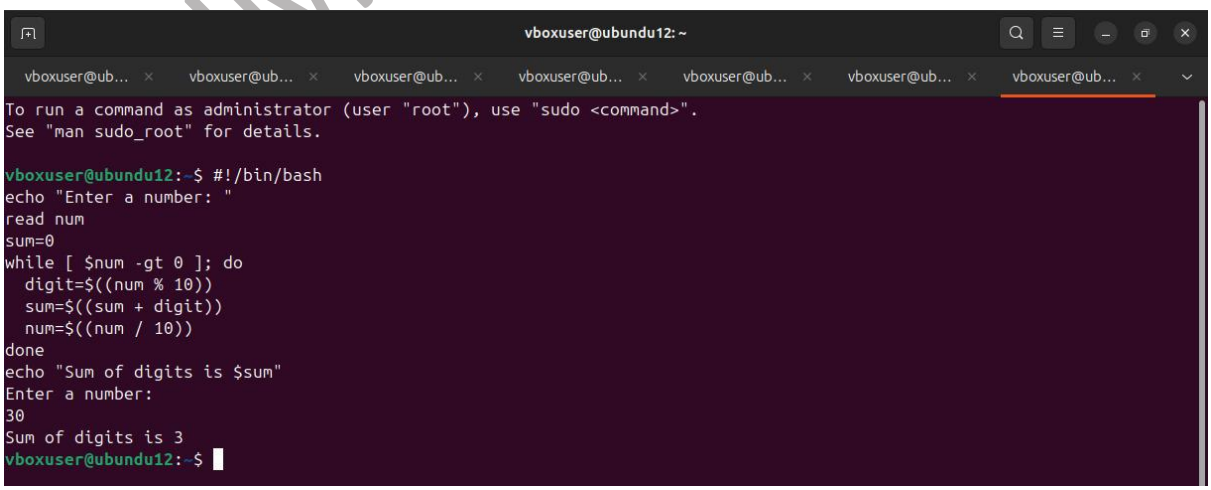
8. To find factorial of a given integer



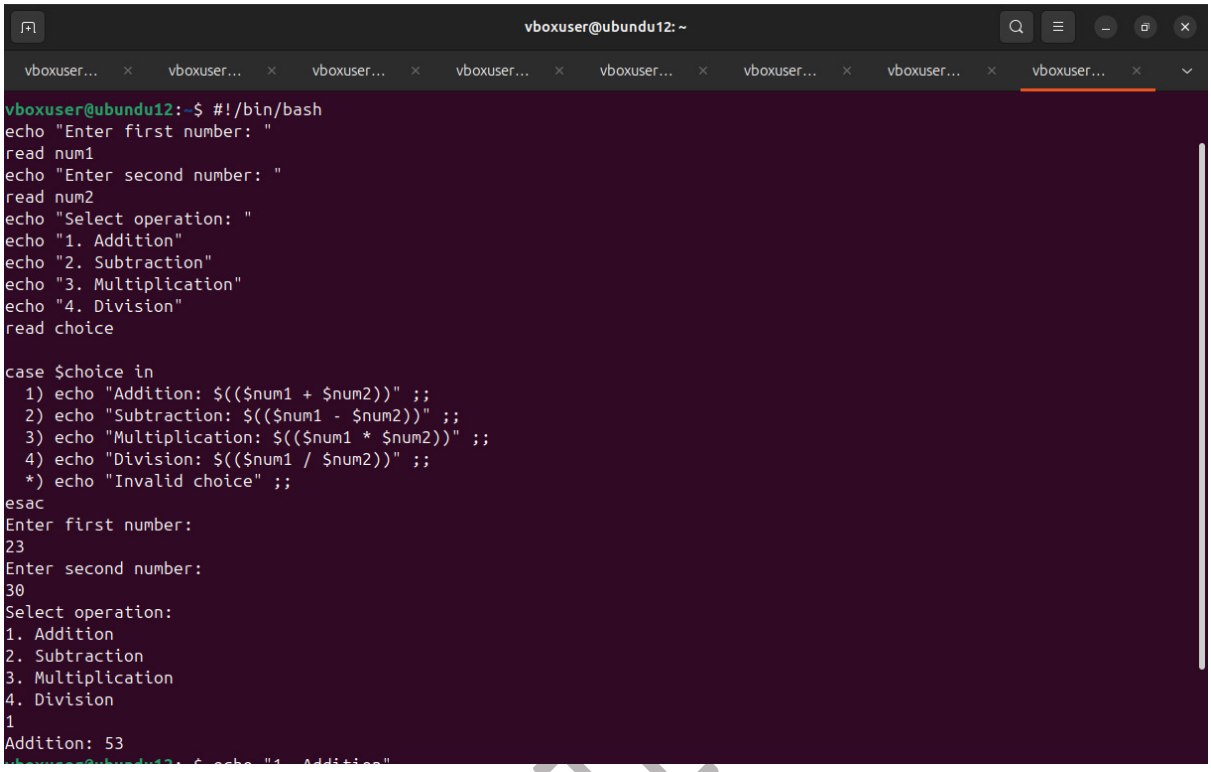
9. To print sum of all even numbers from 1 to 10.



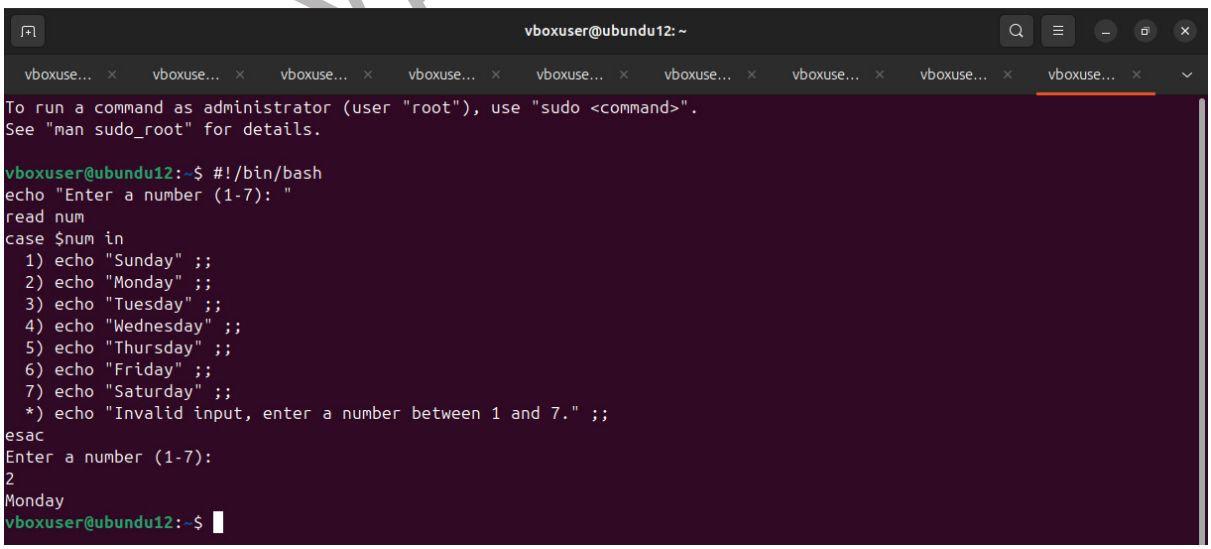
10. To print sum of digit of any number.



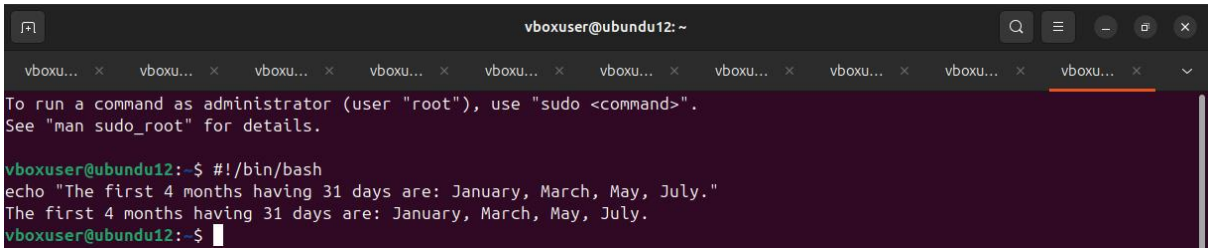
11. To make a basic calculator which performs addition, subtraction, Multiplication, division



12. To print days of a week.

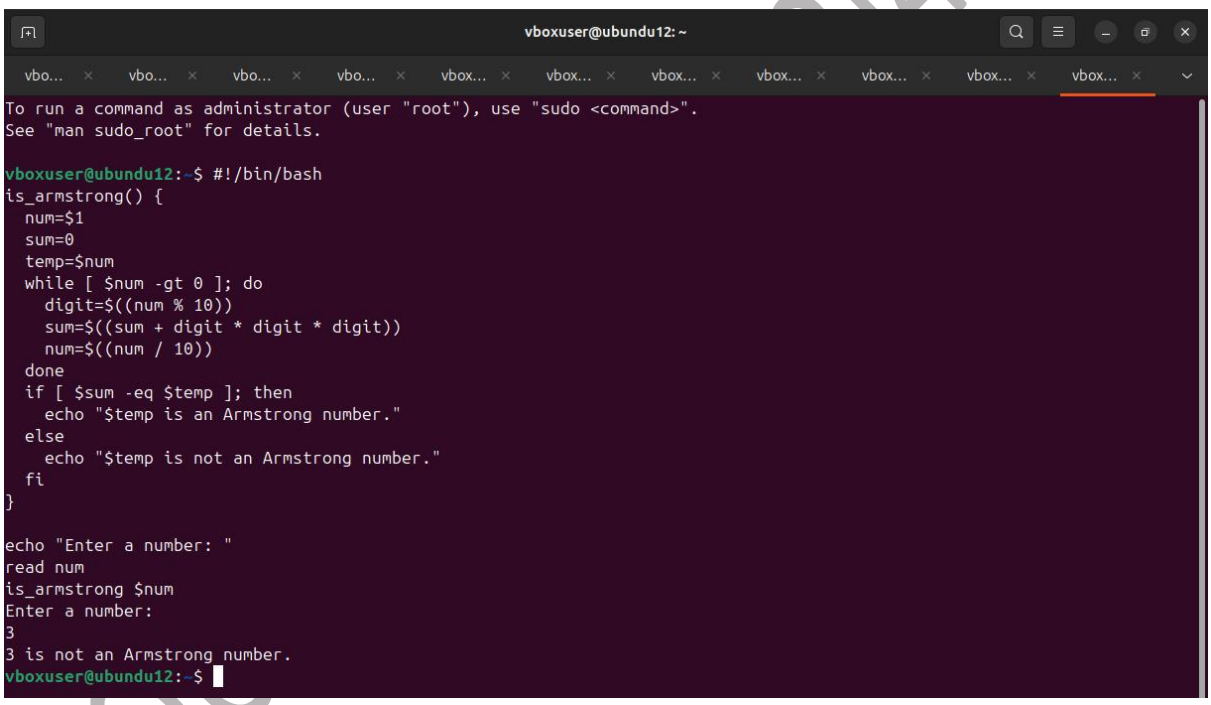


13. To print starting 4 months having 31 days.

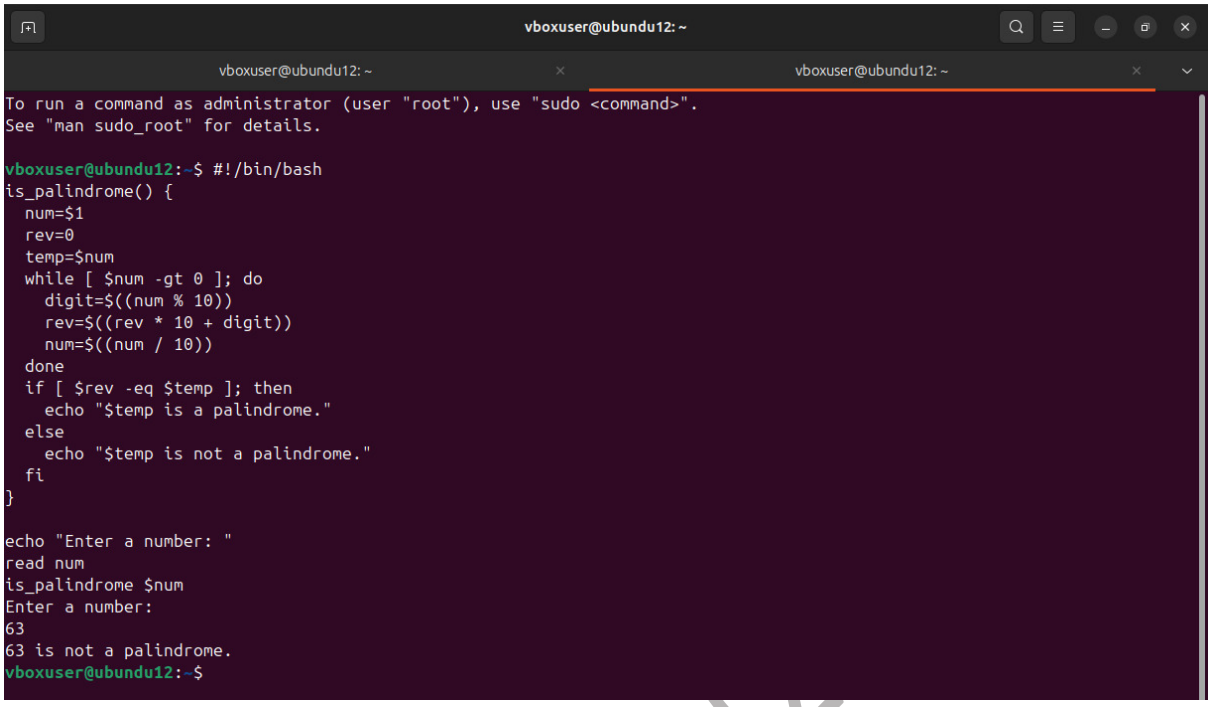


14. Using functions,

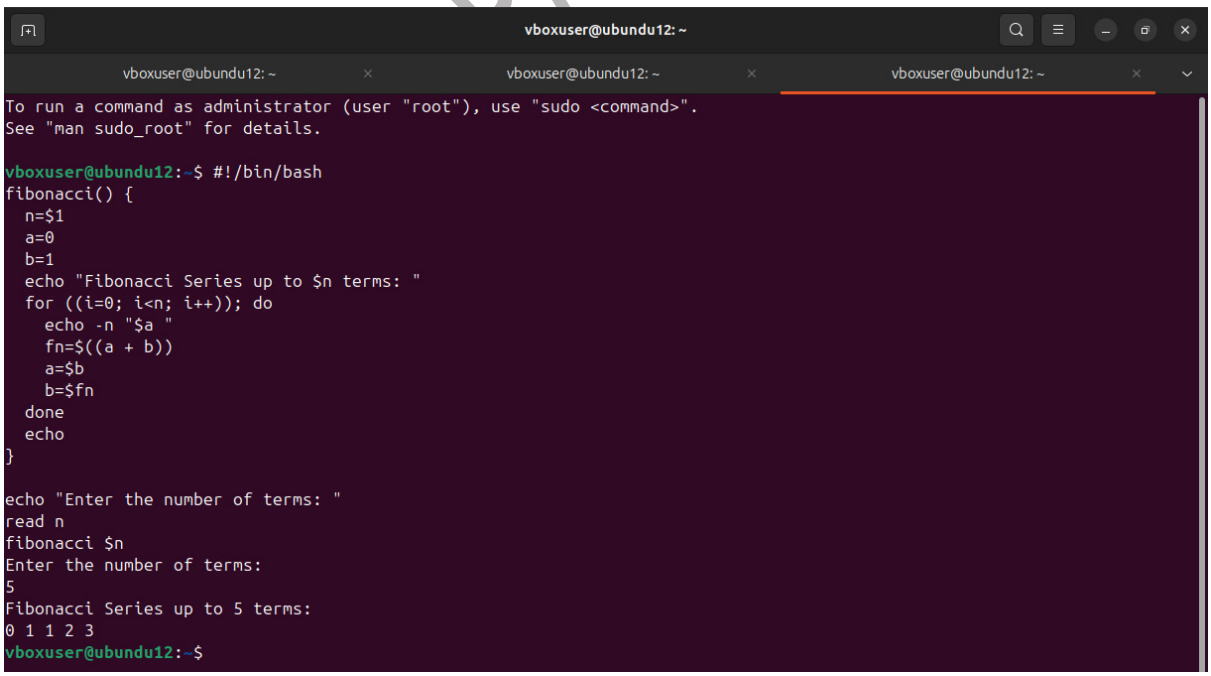
a. To find given number is Amstrong number or not



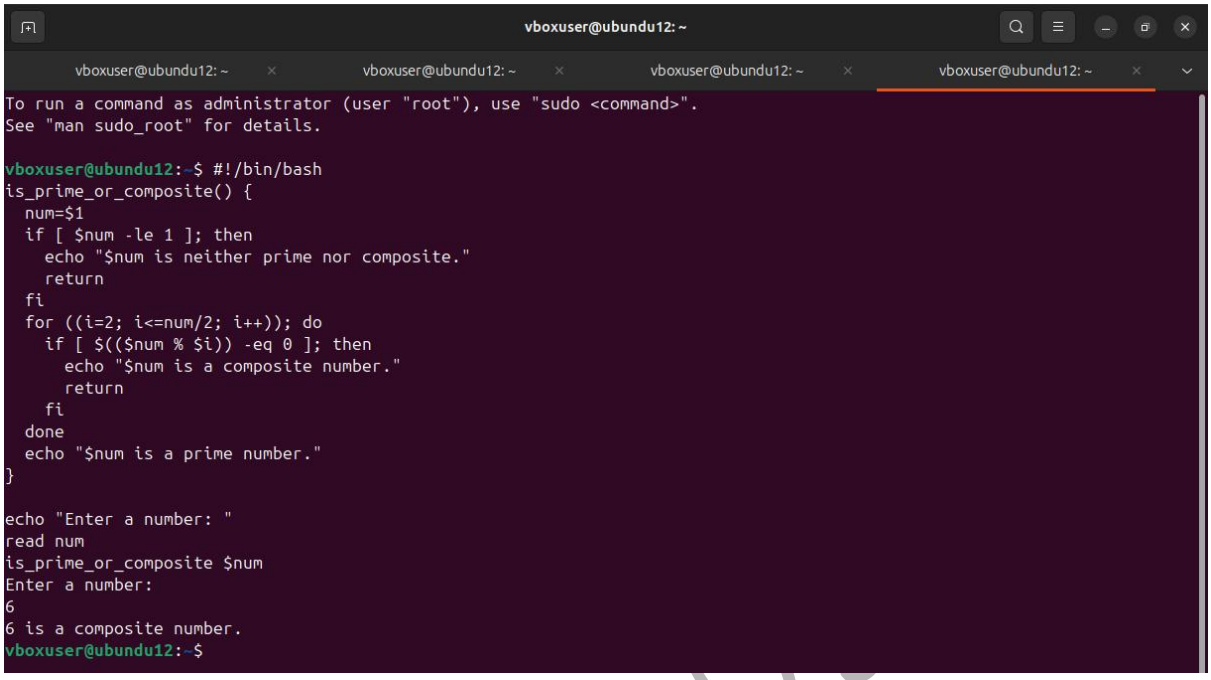
b. To find whether a number is palindrome or not



c. To print Fibonacci series upto n terms



d. To find given number is prime or composite



e. To convert a given decimal number to binary equivalent