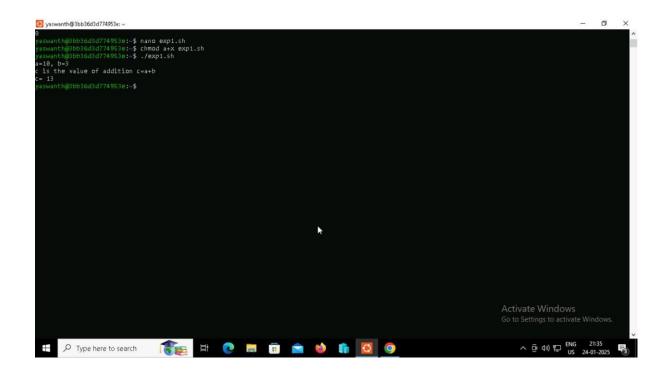
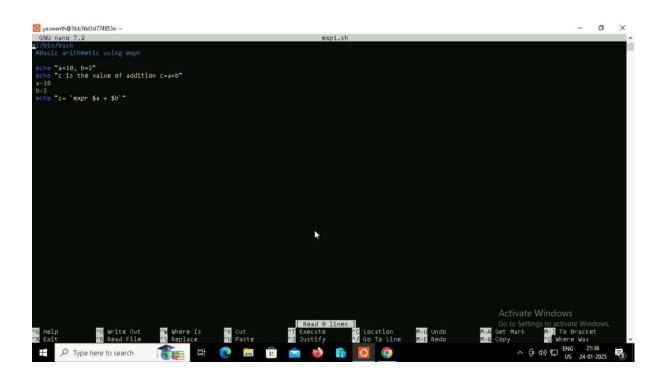
BASH SCRIPTING PROGRAMS

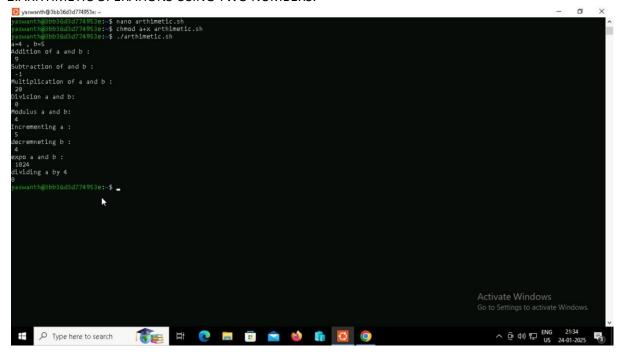
1.BASH SCRIPT PROGRAM FOR ADDITION OF TWO NUMBERS USING 'EXPR':

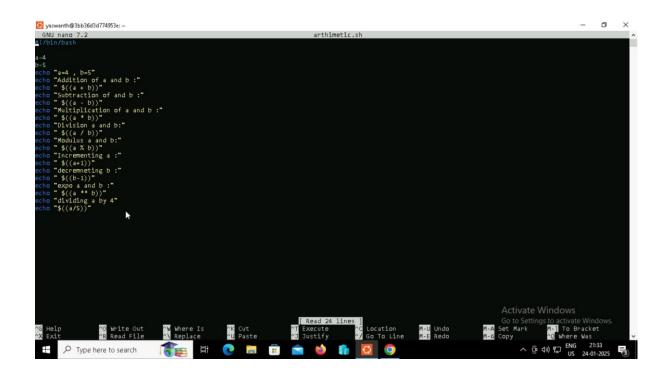


NANO FOR EDIT AND MANAGE CODE:

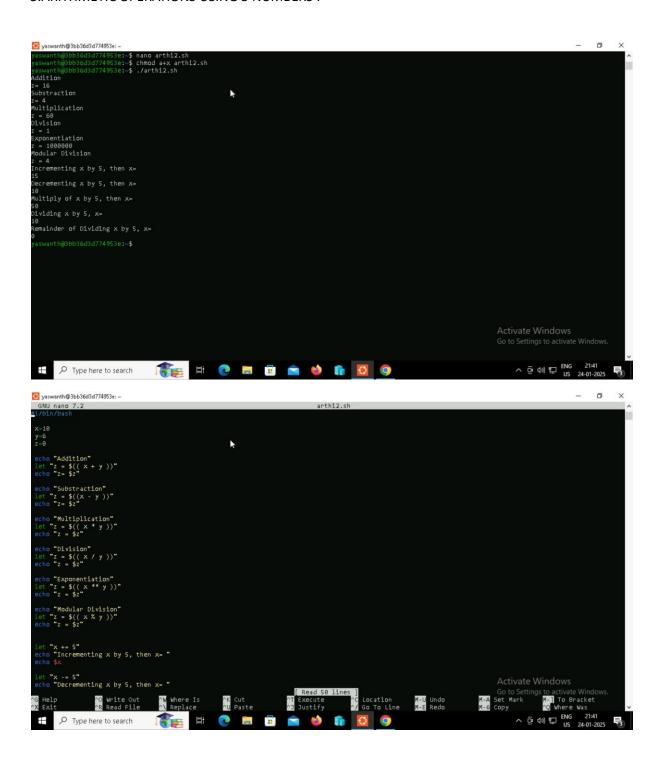


2.ARITHMETIC OPERATIONS USING TWO NUMBERS:

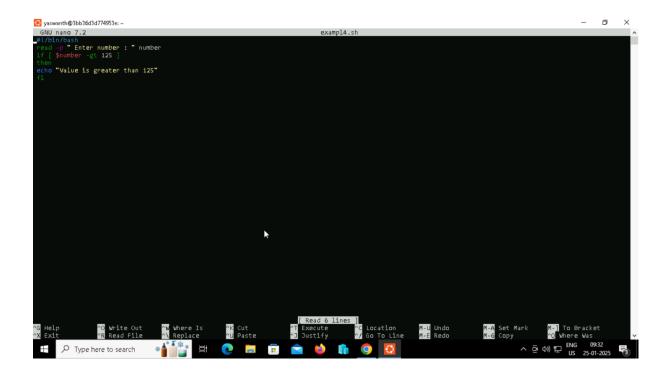


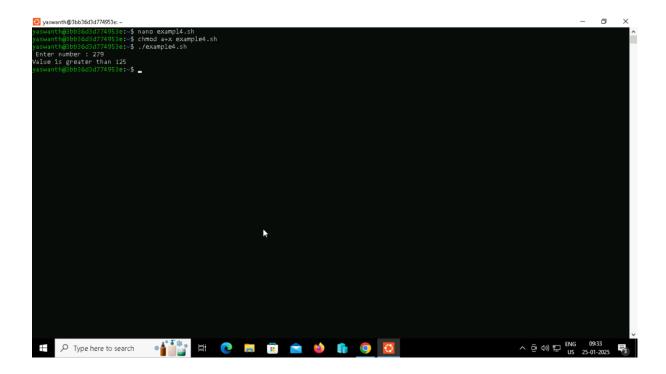


3.ARITHMETIC OPERATIONS USING 3 NUMBERS:

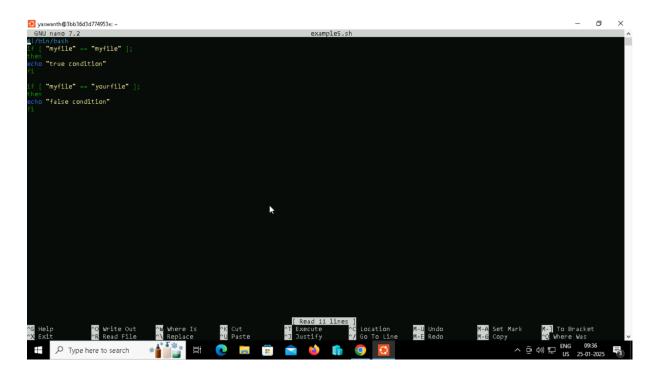


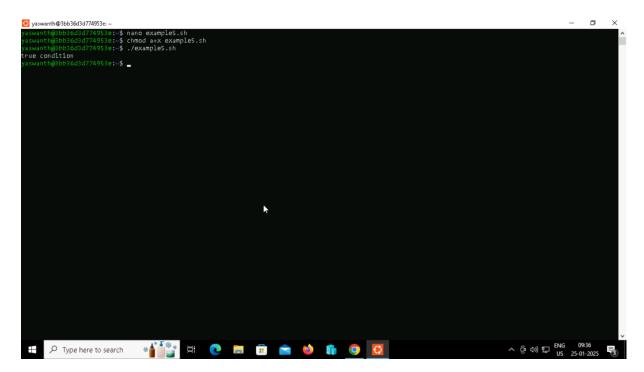
4 .In this example, take a user-input of any number and check if the value is greater than 125.



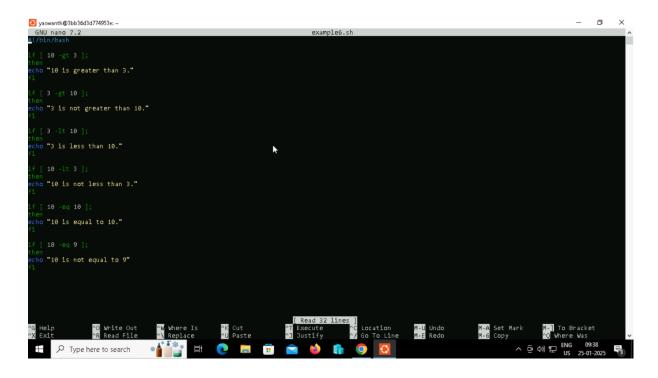


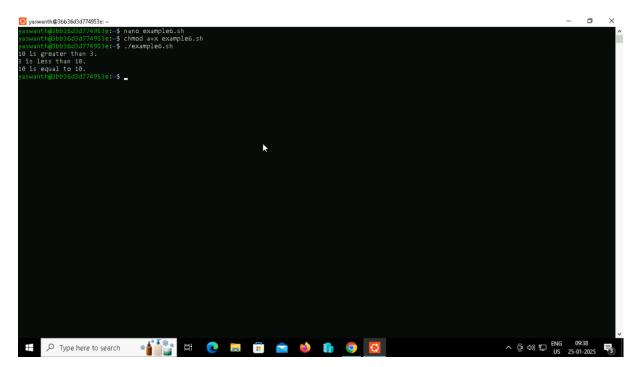
5.In this example, we demonstrate the usage of **if statement** with a simple scenario of comparing two strings:



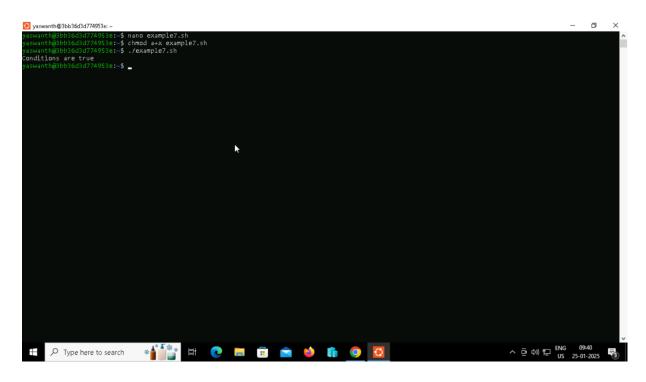


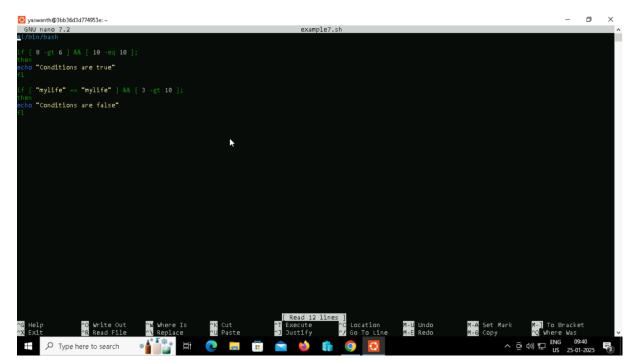
6.In this example, we demonstrate how to compare numbers by using the if statement



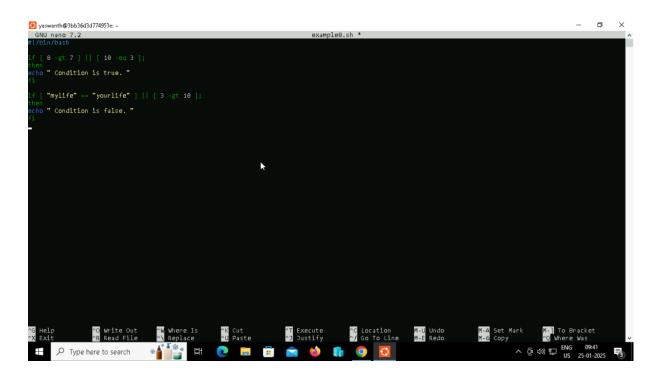


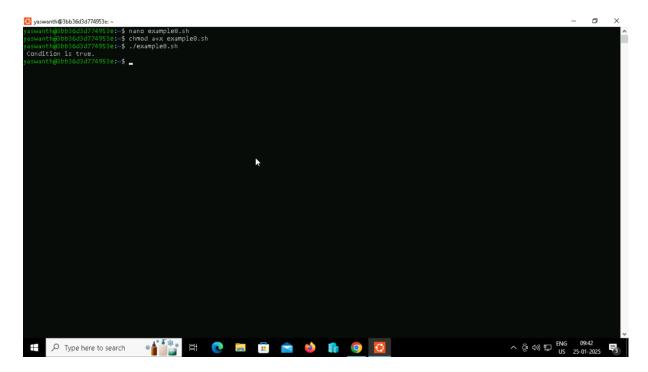
7.In this example, we will define how to use AND operator to include multiple conditions in the if expression



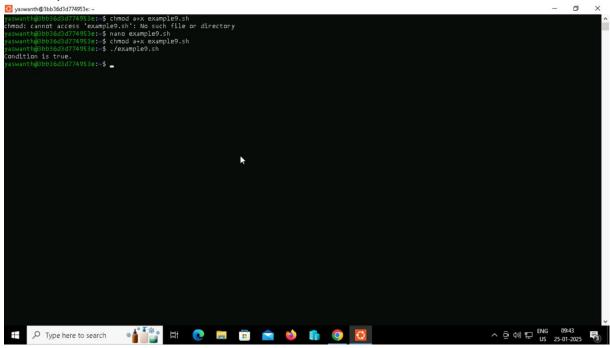


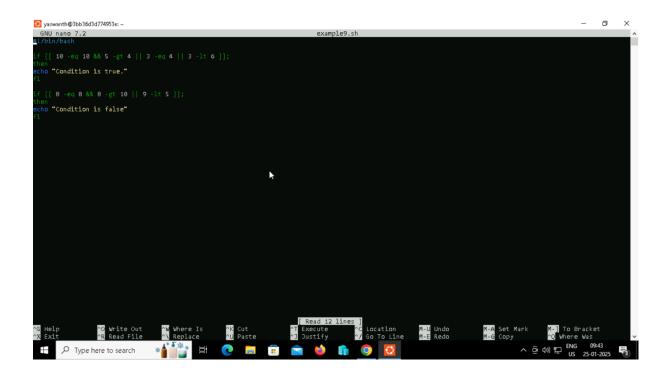
8.In this example, we will define how to use OR operator to include multiple conditions in the if expression



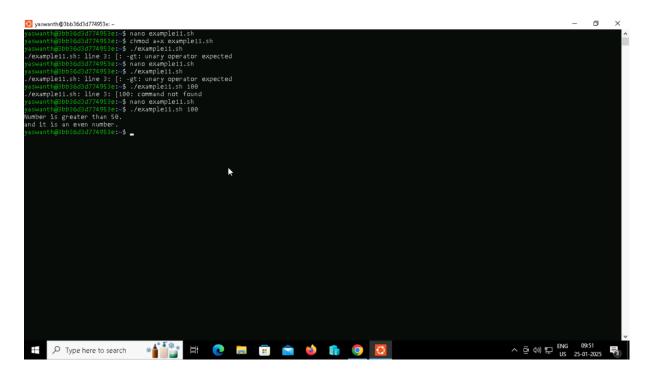


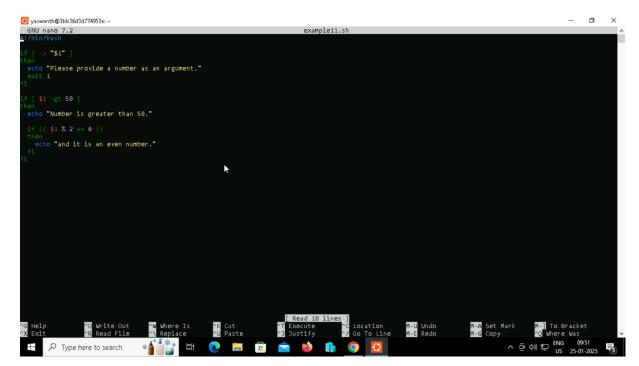
9.In this example, we will define how to use AND and OR to include multiple conditions in the if expression:



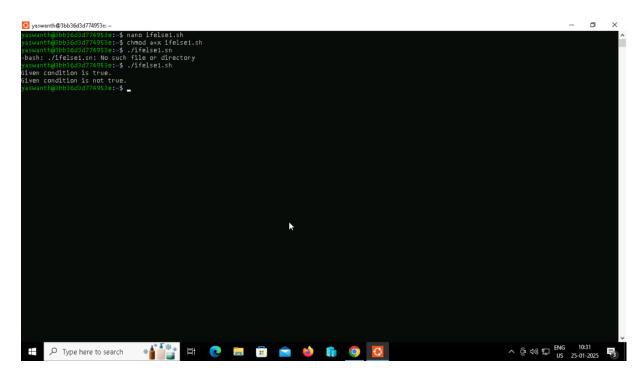


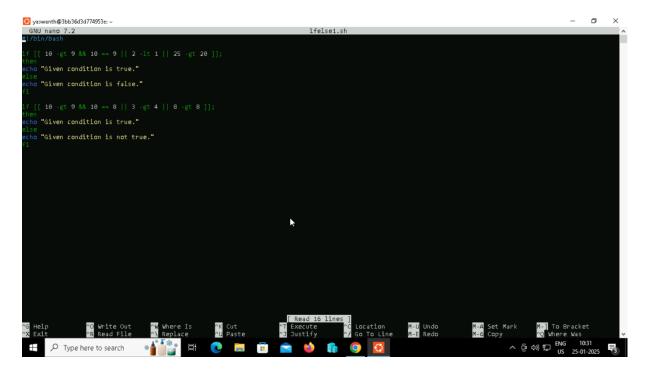
10.In this example, we will find "if a given number is greater than 50 and if it is an even number" by using nested if expression



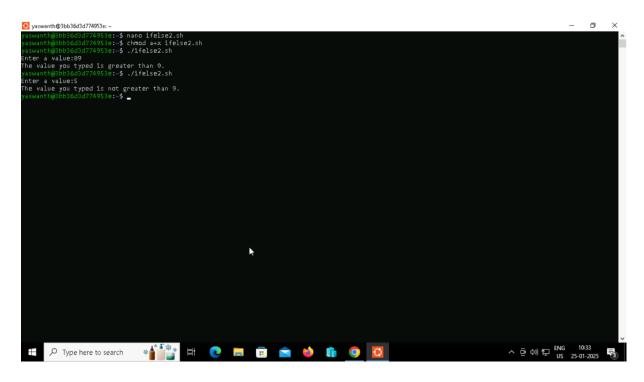


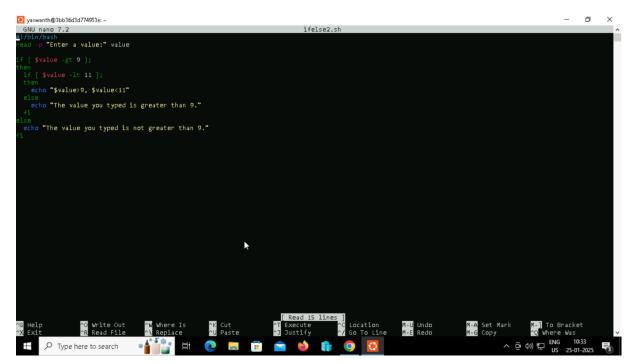
11. Following example consists of two different scenarios where in the first if-else statement, the condition is true, and in the second if-else statement, the condition is false



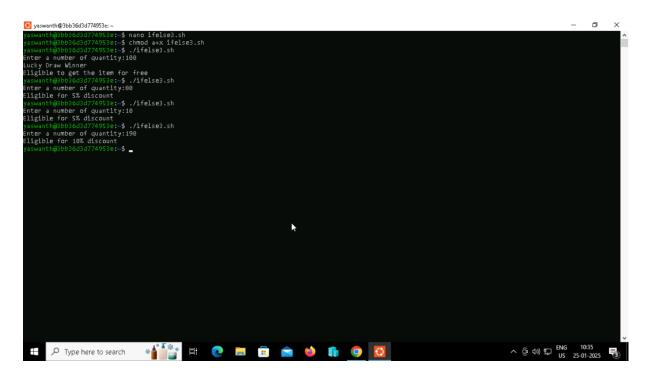


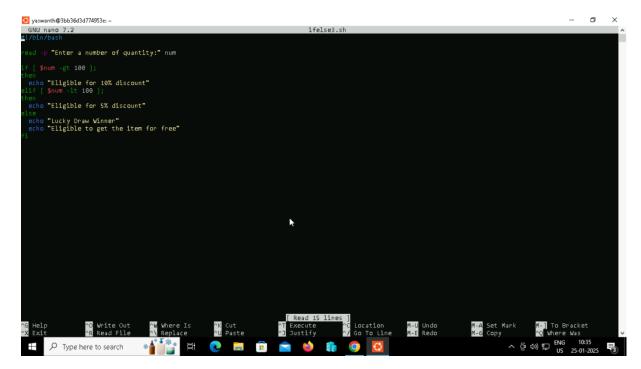
12.In this example, how to use multiple conditions with the if-else statement in Bash. I used bash logical operators to join multiple conditions





13. Following is an example explaining how to make use of the nested if else statement in Bash:





14. Following example consists of two different scenarios wherein the first else-if statement, the condition is true, and in the second else-if statement, the condition is false

