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for **BE, BCA,BIT**

Lab No:04
Title: Decision Statements (if, if-else, if-else if ladder, switch and GOTO)

Lab Excercise :

1) Write a program to check whether input alphabet is vowel or not using if-else and switch statement.

2) Write a program to get input of two or higher digit integer number and display in reverse order, Also check if the number is pallindrome or not?

3) Write a program that asks a number and test the number whether it is multiple of 5 or not, divisible by 7 but not by eleven.

4) Write a program to check whether the entered year is leap year or not (a year is leap if it is divisible by 4 and divisible by 100 or 400.)

5) Write a program to read the values of coefficients a, b and c of a quadratic equation $ax^2 +bx+c=0$ and find roots of the equation.
6) Write a program to check if the character entered by the user is alphabet, digit or special character.
7) Write a program to find the largest of three numbers entered by the user, using if else statement.