Web Technology
LAB-I

Date:- 09/01/2024

A. Write a program in java to ask three different users to enter their:
   a. Name
   b. roll no
   c. section,
   d. and branch

   Followed by printing the details of each user in separate lines.

B. Write a program in Java that asks as input the marks secured by him/her in chemistry out of 100. Next, using the marks entered by the user, generate the corresponding grade of the student using the following chart with the help of if..else statements in Java.

Marks	Grade
Marks>= 90	A - Excellent
90>Marks>=80	B - Very Good
80>Marks>=70	C - Good
70>Marks>=60	D - Satisfactory
60>Marks>=50	E - Work Hard
50>Marks>=40	F - Just Passed
Marks<40	Failed

C. Using switch..case statement in Java, write a program to print the corresponding weekday after asking the user first to enter a valid day number of the current month.

D. Write a program in Java that first asks the user to input any number, followed by checking if the number entered by the user is a palindrome or not. If the number is a palindrome, then output the message "Palindrome successfully detected" or else "The input number is not a palindrome" on the console.

E. Write a program in Java that asks the user to enter his/her first name and last name as input and then print both in one line in the following format: the last name followed by the first name.