

# Everest Engineering College

## Sanepa-2, Lalitpur

**Subject: Programming in C**

Date of Distribution: .....

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### Lab 5

**Title: switch case statement**

**Objective:**

- To be familiar with switch case statement

**Theory:**

- Switch case statement

**Lab Exercises:( Please code yourself and show the output to the instructor)**

1. Write a program to perform Arithmetic operation using switch case.
2. Write a program to perform various Arithmetic operations on the basics of operators given by user using switch case.
3. Write a menu driven program to work following cases, take appropriate input whenever required.
  1. find sum of n natural numbers
  2. Conversion of ASCII code to char
  - 3.Exitand perform as per users choice repeatedly until his/her choice is to exit.
4. Write a menu driven program to work following cases, take appropriate input whenever required.
  1. Reverse a number
  2. Find sum of individual unit
  3. Display all ASCII characters from 0 to 255
  4. Exit