Everest Engineering College
Sanepa-2, Lalitpur

Date of distribution:……….
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Subject: Object Oriented Programming in C++

Lab-12

Title: File handling in C++

Objective:
   To be familiar with file handling in C++

Theory:
   - **File handling and its importance**
   - **File input and output streams**
   - **Stream class Hierarchy**

Lab exercises (please code yourself and show the output to instructor)

1. Write a program to input Book_name, Publication and price. Now store these information in a file named "Library.dat" and display it.
   [Hint: use constructor to open( ) files]

2. Write a single program to implement the following details:

   ✓ Create a file named "fruits" and write Apple, Mango, Banana to the file and read from the file and display it.
   ✓ Create a file named "vegetable" and Write Potato, Cauliflower, Cabbage to the file and read from the file and display it.
   [Hint: Use Open( ) method to work with multiple files.]

3. Write a program that stores the object of student class. (Assume that data members are roll, name and university_name) into a file and read values from the file and display the data in console.