Kantipur Engineering College
Dhapakhel, Lalitpur

Subject: Object-Oriented Programming
Lab - 11

Title:
Templates

Objective:
- To be familiar with class template and function template

Theory:
- Introduction to Generic Programming
- Function template with their syntax
- Class template with their syntax

Lab exercises

1. Create a function templates to find the sum of two integers and floats using function template.
2. Write a C++ Program to find Largest among two integers, characters and float using function template.
3. Write a program to find the sum and average of the array elements using function template.
4. WAP to perform sum and product of two integers and two floating point data using class template.
5. Write a program with class template to represent array and add member function to find maximum and minimum value in the array.