



EASTERN UNIVERSITY, SRI LANKA
DEPARTMENT OF MATHEMATICS
EXTERNAL DEGREE PROGRAM IN SCIENCE – 2007/2008 &
2008/2009 (July/August, 2015)
EXTCS 153 – PRACTICAL WORK ON EXTCS 104

Answer all questions

Time: 2 Hours

-
- Q1. Write a C++ program that calculates the factorial of a given number.
- Q2. Write a C++ program for overloading the assignment (=) operator.
- Q3. Write a C++ program to sort a list of given numbers in increasing order.
- Q4. A word or phrase that reads the same forward and backward is called a *palindrome*. **malayalam** and **madam** are examples of palindrome. Write a C++ program to check whether a given string is palindrome or not.