**Programming Fundamentals**

**Lab Manual**

**Week 12 – Lab2**

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**Filing**

**Session: Spring 2013**

**Faculty of Information Technology**

**UCP Lahore Pakistan**

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# Lab Task 1

Write a program that prompts the user to enter the weight of a person in kilograms and outputs the equivalent weight in pounds. Output both the weights (kilograms and pounds) rounded to two decimal places in a file.

1 kilogram = 2.2 pounds

# Lab Task 2

Write a program that calculates and prints the monthly salary for an employee. The net pay is calculated after some deductions:

Income Tax: 15%

National Insurance: 5%

Pension plan: 5%

Program should prompt the user to input the gross amount and the employee name. Store five employee records in file, Read these records from file and sort (ascending) these records according to the Net Salary. Write this output in second file finally in append mode.

The output will be stored in a file.

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Gross Salary: Rs. 100000

Income Tax: Rs. 15000

National Insurance: Rs. 5000

Pension Plan: Rs. 5000

Net Salary: Rs. 80000