Principles of Programming

CT4029

Workbook – Session 7

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Let's Get
Started

Section A

1. Exercise 1:

Write a program to read a file line by line, store it in a list, and make that list; a list of lists.

2. Exercise 2:

Write a program to count the number of occurrences of a specific word in a file.

3. Exercise 3:

Write a program, which takes personal information from the user and store it in the same format in a text file.

4. Exercise 4:

Write a program, which reads a file with employee information; first & last name, address, salary. If the salary of any employee is above 50000 then the program should add 1.5% bonus on the total salary of that employee. The amended information should be printed (formatted) in the console.

5. Exercise 5:

Write a program, which takes input from two different files; file 1: employee personal information (First/Last Names, contact info, address, dob, and role) & file 2: job responsibilities with respect to roles. The program should match the role and job responsibilities and print the combined information in a separate text file.