National University of Computer and Emerging Sciences



Lab Manual

for

Programming Fundamentals

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| Section | PF L1,L2 |
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# Lab Manual 01

# Introduction

## Objectives

In this lab we will mainly perform three types of activities

1. Login domain in university PC.
2. Flex usage.
3. Motivation for programming.
4. What is Algorithm.
5. How do we write an algorithm in simple English?

**Domain: .\lab**

**Password: lab@lhr**

**Proxy : 172.16.1.1 port 8080**

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## Question#1

Write an algorithm that takes input in two variables **number1 and number2.** Add these two numbers and store the result in **sum** variable. Print the sum.

**Example Input:**

Input 1: 3

Input 2: 7 **Output:** Sum: 10

## Question#2

Write an algorithm that takes input in two variables **number1 and number2.** Multiply these two numbers and store the result in **Mul** variable. Print the product.

**Example Input:**

Input 1: 3

Input 2: 7

**Output:**

Mul: 21

## Question#3

Write an algorithm that takes from the user number of working hours and wages per working hour and calculate the gross salary. Please write clear steps.

**Sample Run:**

Please enter number of working hours:

160

Please enter wage/hour:

500

Salary: 80,000