


## National University of Computer and Emerging Sciences, Lahore Campus

	Course Name:	Programming Fundamentals	Course Code:	
	Degree Program:	BS (CS)	Semester:	Fall 2022
	Exam Duration:	10 Minutes	Total Marks:	10
	Quiz Date:	15-Sep-2022	Weight	
	Section:	1H	Page(s):	3
	Exam Type:	Quiz-II	CLO	1, 2,3

Student : Name: \_\_\_\_\_ Roll No. \_\_\_\_\_ Section: \_\_\_\_\_

**Question 1:** Write a program that prompts the user to enter an integer in the range from 1000 to 9000 and display the sum of digits in a number.

**Output Run:**

Input the first integer : //for example user entered 1944

//Process like this:1+9+4+4

Sum is 18. //this should display on screen

**Question 2:** Write a program that mimics a calculator. The program should take as input two integers and the operation to be performed. It should then output the result. (For division, if the denominator is zero, output an appropriate message.) Some sample outputs follow:

You can use switch or else if. Choice is yours.

**Output Run:**

Enter an Operator (+, \*, /): \*

Enter two operands:

5

7

Result = 35

