



UNIT SAINS KOMPUTER KOLEJ MATRIKULASI LABUAN

CP125 PRACTICAL TEST 2

Topic 2: Lists

Learning Objective

(o) Construct a Python program using list functions and methods with control structures

Question

Create a program that accepts 5 integer input values from the user and is stored in a list. The program will perform the following task:

1. Print all the numbers that has been entered in ascending order
2. Calculate and find the sum of all the entered numbers
3. Find and print the largest number

Expected output:

Output

```
Enter number 1: 10
Enter number 2: 8
Enter number 3: 13
Enter number 4: 5
Enter number 5: 4
Numbers in ascending order: [4, 5, 8, 10, 13]
Sum of all numbers: 40
Largest number: 13

=== Code Execution Successful ===
```

Instruction: Please circle the student mark on each skill using the following scale:

2 = Complete 1 = Incomplete 0 = None

ITEM	CRITERIA	ASSESSMENT		
(A) Create file	Create new source file and save	2	1	0
	Add programmer's name and problem description	2	1	0
	Total (A)			
(B) Write Code	Create correct function	2	1	0
	Prompt user input and Read input	2	1	0
	Apply appropriate control structures	2	1	0
	Display output	2	1	0
	Total (B)			
(C) Execute	The program successfully compiled without syntax error	2	1	0
	The program successfully run without run-time error	2	1	0
	The program successfully run without logic error	2	1	0
	Display correct output	2	1	0
	Total (C)			
	STUDENT MARKS (A+B+C)			
	TOTAL (Marks/ 20 x 15%)			