**Bahria University, Lahore Campus**

Department of Computer Sciences

Lab Journal 02

**(Spring 2023)**

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| Course: | **Computer Architecture & Organization Lab** |  |
| Course Code: | CEL 221 | Max Marks: 30 |
| Faculty’s Name: | Maryam Munawar | Lab Engineer: |

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enroll No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Lab Tasks:

### Task1 10 Minutes

Write a program in assembly language to print your name, age

Expected output:

My name is: Ali My age is: 23

### Task 2 10 Minutes

Write a MIPS program of basic calculator perform all basic operations.

### Task 3 10 Minutes

What about more complex statements? a = b + c + d - e;

**Lab Grading Sheet :**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Max Marks** | **Obtained Marks** | **Comments(*if any*)** |
| 1. | 10 |  |  |
| 2. | 10 |  |  |
| 3. | 10 |  |  |
|  |  |  |  |
| **Total** | **30** |  | **Signature** |

**Note : Attempt all tasks and get them checked by your Instructor**