

CS2610: Computer Organization and Architecture Lab

Assignment #1

Due Date: 31st Jan 2022

Problem Statement: Given a sequence of integers (32-bit numbers) as input, compute and print the total number of integers and the sum of the integers. You can assume that the inputs given will not cause any overflow/underflow.

Sample input: 2 6 9 10

Sample output: 4 27

Submission Guidelines:

- There will be points for the readability of the code. Write the code with proper comments wherever necessary and maintain proper indentation.
- Name the program with your roll no. Ex: If your roll no is CS20B151, your file name should be CS20B151.asm. If there are multiple files, use CS20B151_1.asm, CS20B151_2.asm, etc.
- Place all the required files in a folder and compress the folder using zip compression. Name your folder in the following format: If your roll no is CS20B151, name it as CS20B151_A\$.zip, where '\$' denotes the assignment number.