



Inspiring Excellence

CSE341: Microprocessors

Department of Computer Science and Engineering

Assignment 02 (Lab 03)

Task 01

Take two numbers as input, add them, print the message “The **result is**” and then display the result in the next line.

Sample Execution

3 (1st input)

1 (2nd input)

The result is

4

Task 02

Take a lowercase letter as input from the user (**omit error checking**, so you do not have to write code for checking whether the user is inputting upper case or lower case), and display it at the next **position** on the **next line** in **upper case**.

Sample Execution 1

a

A

Sample Execution 2

b

B

Task 03

Write a program to: (a) **prompt the user**, (b) **read first initial, then the second, and then the third and finally last initial**, and then (c) **display them the way shown below**.

Sample execution:

```
Enter First Initial: S
Enter Second Initial: F
Enter Third Initial: L
Enter Third Initial: M
```

```
S
FL
M
```

Task 04

Write a program to read two hex digits A-F, and then and display the subtraction on the next line in decimal.

Sample execution:

```
ENTER FIRST HEX DIGIT: C
ENTER SECOND HEX DIGIT: A
IN DECIMAL SUBTRACTION IS 2
```