

# MICROPROC & INTERFACING EEE F241 ECE F241 INSTR F241

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## Lab Final Exam Monday 29/04

### Step 1: (0 marks)

Manually create a file named "test.txt" which has 2 positive numbers in it separated by "a space".  
The numbers are less than 255.

NOTE: PLEASE MAKE SURE THAT YOUR FILENAME IS "test.txt".

If not, your program will not compile during evaluation and you will get a zero.

### Step 2: (4 marks)

Read the file and display the following on screen:

The dividend is: *the first number in the file*

The divisor is: *the second number in the file*

- If garbage value is displayed anywhere (-1 marks).
- If you display in the same line (-1 marks).

### Step 2: (6 marks)

Print the result of division upto 2 decimal places in the next line.

If you print only the (correct) quotient in the next line, then 1 marks




### For example:

For 75/9, 75 is the dividend and 9 is the divisor. Your output of the division should be 8.33

For 75/5 your output of the division should be 15.00

For 2/5 your output of the division should be 0.40

## Submission status

Submission status	Submitted for grading
Grading status	Not graded
Due date	Monday, 29 April 2024, 12:45 PM
Time remaining	Assignment was submitted 2 mins 26 secs early
Last modified	Monday, 29 April 2024, 12:42 PM
File submissions	  <a href="#">labc.asm</a>
Submission comments	 <a href="#">Comments (0)</a>

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