



Laboratory Exercise #	1 (HTML Forms)
Name	

Project Name / File Name: LE1_SurnameFirstNameInitial.php (e.g. LE1_ResuelloG.php)

Create a folder in your MyMapua drive named “IT135-8L” which will serve as the repository of all of your submissions in the course. Inside this repository, create a folder named “LE1” where you will upload your submission for this laboratory exercise. In Blackboard, only submit the link to the LE1 folder. Make sure you enabled access settings.

FLAMES Form: Create a simple HTML form to accept two names and compute the compatibility of the two names. It will display the names and their results in the same page through PHP echo statement.

For the computation, count the number of similar letters between the two names. Add the total count then get the remainder when divided by 6. The resulting number corresponds with a letter in FLAMES. (F=1, L=2, A=3, M=4, E=5, S=0). You may use any built-in PHP array or string function for the computation. (see PHP documentation)

Note: F – Friends, L – Lovers, A – Anger, M – Married, E – Engaged, S – Soulmates

Examples:

1. Your Name: Rodrigo

Crush's Name: Bong

Result: Rodrigo and Bong are Engaged.

Note: Their common letters are: O and G

“Rodrigo” has 3 common letters, “Bong” has 2 common letters

Their total is 5; hence, E - Engaged

2. Your Name: Rodrigo Duterte

Crush's Name: Ferdinand Marcos

Result: Rodrigo Duterte and Ferdinand Marcos are Engaged.

Note: Their common letters are: D, E, I, O, R

“Rodrigo Duterte” has 10 common letters, “Ferdinand Marcos” has 7 common letters

Their total is 17 (modulo 6) is 5; hence E - Engaged

Laboratory Exercise Score Sheet

1	Intelligent naming of variables and use of comment	10	
2	Layout and Design of Screen	30	
3	Correct computation and display of output	20	
4	Intelligent use of conditionals, loops, operators, and functions	30	
5	Correct filename and followed instructions	10	
Total		100	