

Polytechnic University of the Philippines College of Engineering



Computer Engineering Department

CMPE 40062

Computer Engineering Technology 5

PHP LABORATORY ACTIVITIES

Submitted by:

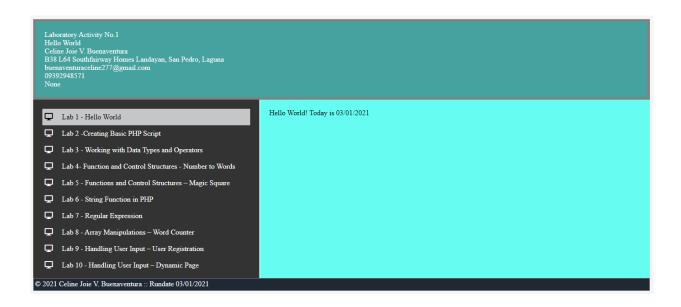
Buenaventura, Celine Joie V. BSCPE 3-1

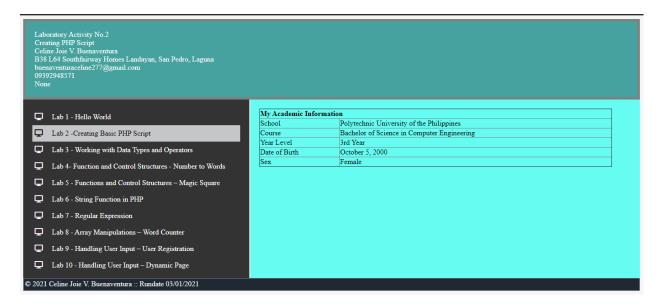
Submitted to:

Prof. Julian Lorico

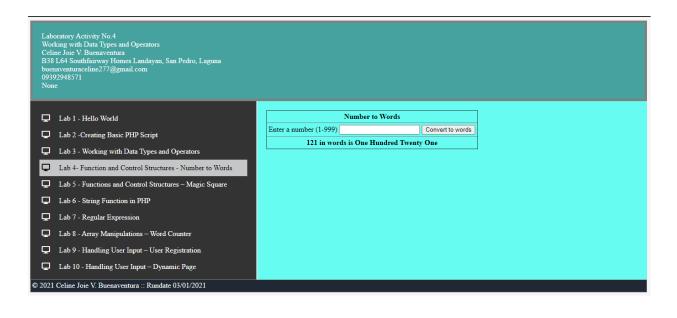
March 2, 202O

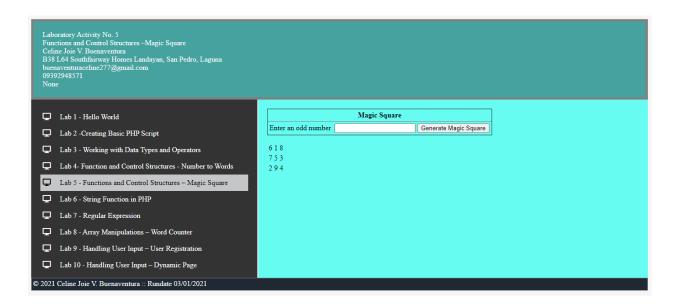
Output (Screenshot)

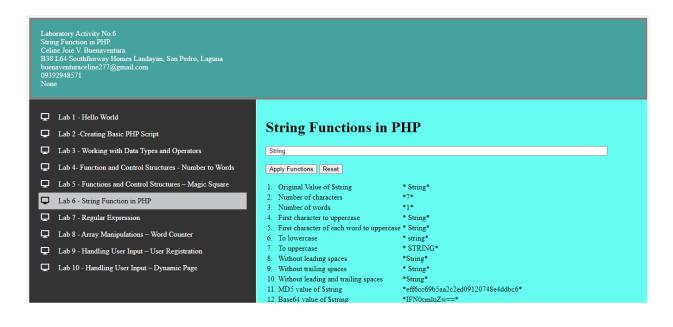




Laboratory Activity No.3
Working with Data Types and Operators
Celine Joie V. Buenaventura
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buenaventuraceline277@gmail.com
09392948571
None 1a. Smyinteger Lab 1 - Hello World float(10.57) \$16.\$myfloat ☐ Lab 2 -Creating Basic PHP Script string(9) "10 apples" 1c. \$mystring ld. \$myboolean ool(true) Lab 3 - Working with Data Types and Operators le. \$mynull NULL array(3) { [0]=> int(1) [1]=> int(2) [2]=> int(3) } 1f. \$myarray Lab 4- Function and Control Structures - Number to Words ☐ Lab 5 - Functions and Control Structures - Magic Square int(20) 2a. \$myinteger + 10 2b. Smyinteger - 5 int(5) Lab 6 - String Function in PHP 2c. \$myinteger * 2 float(3.33333333333333) 2d. Smyinteger / 3 Lab 7 - Regular Expression 2e. \$myboolean + 1 int(2) Lab 8 - Array Manipulations - Word Counter Notice: A non well formed numeric value encountered in C:\xampp\htdocs\Buenaventura\lab3.php on line 73 2f. \$mystring * 2 ☐ Lab 9 - Handling User Input – User Registration int(20) ☐ Lab 10 - Handling User Input - Dynamic Page 3a. Smyinteger & 8 int(8) 3b. Smyinteger | 8 int(10) 3c. Smyinteger << 1 int(20)







Laboratory Activity No. 7
Regular Expression
Celine Joie V. Buenaventura
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None

- Lab 1 Hello World
- Lab 2 -Creating Basic PHP Script
- Lab 3 Working with Data Types and Operators
- ☐ Lab 4- Function and Control Structures Number to Words
- ☐ Lab 5 Functions and Control Structures Magic Square
- Lab 6 String Function in PHP
- ☐ Lab 7 Regular Expression
- ☐ Lab 8 Array Manipulations Word Counter
- ☐ Lab 9 Handling User Input User Registration
- Lab 10 Handling User Input Dynamic Page

Regular Expression Test					
No.	Description	String	RegExPattern	Result	
1.	String containing "PHP"	PHP	/PHP/	Valid	
2.	Starting with "PHP"	PHP lab	/^PHP/	Valid	
3.	Ends with "PHP"	lab PHP	PHP\$/	Valid	
4.	String equal to "PHP"	not PHP	/^PHP\$/	Invali	
5.	Word starting with letter "C"	Celine	/^C/	Valid	
6.	Non-empty lowercase string	computer	/^[^A-Z]+\$/	Valid	
7.	Non-empty uppercase string	engineering	/^[^a-z]+\$/	Invali	
8.	Minimum 10 letters Maximum 20 letters	BSCPE 3-1	/^[a-zA-Z]{10,20}\$/	Invali	
9.	Minimum 10 digits Maximum 20 digits	BSCPE 3-1	/^[0-9]{10,20}\$/	Invali	
10.	Minimum 10 characters Maximum 20 characters	BSCPE 3-1	/^s*(?:\S\s*){10,20}\$/	Invali	
11.	Valid PHP variable name	\$variable	/[\$]/	Valid	
12	Valid DUD constant name	constant	//o = A 7 \w7f\wff[o = A 70.0 \w7f\wff]*/	Volid	

Laboratory Activity No. 8 Array Manipulations – Word Counter Celine Joie V. Buenaventura B38 L64 Southfairway Homes Landayan, San Pedro, Laguna buenaventuraceline277@gmail.com 09392948571 None Enter text: Lab 1 - Hello World Lab 2 - Creating Basic PHP Script Process Reset Lab 3 - Working with Data Types and Operators Array Manipulation - Word Counter No. Word ☐ Lab 4- Function and Control Structures - Number to Words Frequency Percent counter ☐ Lab 5 - Functions and Control Structures - Magic Square 50.00% word Lab 6 - String Function in PHP ☐ Lab 7 - Regular Expression Lab 8 - Array Manipulations - Word Counter Lab 9 - Handling User Input - User Registration Lab 10 - Handling User Input – Dynamic Page © 2021 Celine Joie V. Buenaventura :: Rundate 03/01/2021

Laboratory Activity No.1 Hello World Celine Joie V. Buenaventura B38 L64 Southfairway Homes Landayan, San Pedro, Laguna buenaventuraceline277@gmail.com 09392948571 None					
☐ Lab 1 - Hello World	Lab 9 - Form Processing (User Registration)				
Lab 2 -Creating Basic PHP Script Lab 2 -Creating Basic PHP Script	Last Name First Name				
☐ Lab 3 - Working with Data Types and Operators	Middle Name				
	Email Address				
☐ Lab 4- Function and Control Structures - Number to Words	Username				
☐ Lab 5 - Functions and Control Structures – Magic Square	Password				
☐ Lab 6 - String Function in PHP	Confirm Password				
☐ Lab 7 - Regular Expression	Comments				
	Agree				
☐ Lab 8 - Array Manipulations – Word Counter	Register Reset				
Lab 9 - Handling User Input – User Registration					
☐ Lab 10 - Handling User Input – Dynamic Page					
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Laboratory Activity No. 10 Handling User Input – Dynamic Page Celine Joie V. Buenaventura B38 L64 Southfairway Homes Landayan, San Pedro, Laguna buenaventuraceline277@gmail.com 09392948571 None					
□ Lab 1 - Hello World □ Lab 2 - Creating Basic PHP Script □ Lab 3 - Working with Data Types and Operators □ Lab 4 - Function and Control Structures - Number to Words □ Lab 5 - Functions and Control Structures - Magic Square □ Lab 6 - String Function in PHP □ Lab 7 - Regular Expression □ Lab 8 - Array Manipulations - Word Counter □ Lab 9 - Handling User Input - User Registration □ Lab 10 - Handling User Input - Dynamic Page	Home Vision Mission History The Polytechnic University of the Philippines (PUP) is a government educational institution governed by Republic Act Number 8292 known as the Higher Education Modernization Act of 1997, and its Implementing Rules and Regulations contained in the Commission on Higher Education Memorandum Circular No. 4, series 1997. PUP is one of the country's highly competent educational institutions. The PUP Community is composed of the Board of Regents, University Officials, Administrative and Academic Personnel, Students, various Organizations, and the Alumni.				
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