

Second Year Computing

Web Programming and Databases

Php Lab Sheet 2

Date of Completion: 11th February 2022

Please save your files for this exercise sheet on your M : \WebDev folder in a subfolder called php2.

Upload the files to the **httpdocs/php2 folder** (you need to create this folder) on the server and run the files from your browser. Yourcomnumber.candept.com/php2/

If you make any changes to these files within Plesk, ensure that you put the updates back in your M drive.

Write any HTML, php, Javascript and CSS necessary to complete the following tasks

Task 1

Present a form the user to allow them enter their first name and last name.

Sent this data to a php file where you display the following message:

Have a good day *firstname lastname* !

For example:

Have a good day Catherine Moloney!

Upload the task 1 files to the **httpdocs/php2 folder** (you need to create this folder) on the server and run the files from your browser. Yourcomnumber.candept.com/php2/*filename*

Task 2

Present a form to the user to allow them to enter their Height in meters and their weight in Kgs.

Send this info to a php file (task2.php) and display the details (using echo), then calculate and display the user's BMI using the following formula:

$$\text{BMI} = \text{weight(kgs)} / [\text{height(m)}]^2$$

Upload the task 2 files to the **httpdocs/php2 folder** (you need to create this folder) on the server and run the files from your browser. Yourcomnumber.candept.com/php2/filename.

Task 3

Present the user with a form to allow them to enter their name and select their date of birth from the date picker (use chrome).

Send this info to a php file, do the calculations and display the following messages (using echo):

Your name, you were born on dd/mm/yyyy,

Example: Mary, you were born on 20/02/1995

Your name, you were born on ddd, 22--mmm-yy

Example: Mary, you were born on Mon, 20-Feb-95

Your name, you were born in yyyy

Example: Mary, you were born in 1995

Note you can use the strtotime() function in this task

e.g. `$DOBFullYear = date('Y', strtotime($_POST['DOB']));`

Upload the task 3 files to the **httpdocs/php2 folder** (you need to create this folder) on the server and run the files from your browser. Yourcomnumber.candept.com/php2/filename.

Task 4

Create the file for display.php as outlined in the slide show - phpMySql 2 on blackboard.

You also need to set up the persons table as described in the slide show.

Upload the files to the httpdocs/php2 folder (you need to create this folder) on the server and run the files from your browser. *Yourcomnumber.candept.com/php2/display.php*.

Note: If you change the name of display.php to index.php, you can run it by typing *Yourcomnumber.candept.com/php2*. This looks more professional and hides the technology that you are using from your user.