

COMP 1920

Server Side Web Scripting with PHP

Lab 15 - 16

Lab 15

The purpose this lab is to work with images and the GD functions in PHP.

box.php

Write a PHP script named `box.php`, which

- Will prompt the user to download the image
- The image will be a box filled with a solid color of your choice
- The box can be of any size
- The text “PHP Course” will be drawn roughly half way down the page

Submission

Zip up and submit `box.php` to the D2L dropbox (<http://learn.bcit.ca>)

Lab 16

The purpose this lab is to work with images and the GD functions in PHP.

arc.php

Write a PHP script named `arc.php`, which

- Will draw a rainbow with multiple different colors
- The rainbow image will be saved to the servers file system
 - Does not prompt for download

Hint

- Create colors of the rainbow
- Use `imageFilledArc()` to fill
 - Consider using a loop and adjusting the height parameter

Submission

Zip up and submit `arc.php` to the D2L dropbox (<http://learn.bcit.ca>)