



FWD PHP ASSIGNMENT 05

OBJECTIVES

Write an HTML form with a PHP processing script.

DUE DATE

Assigned during session05, due 11:59pm the night before session06.

REQUIREMENTS

HTML Form

Display an HTML form including text inputs for a first name, last name and a BCIT student number. The form should also include radio buttons for selecting gender, and three checkboxes accompanied by the question 'How would you describe yourself?' with the options 'healthy', 'wealthy' and 'wise'. Include a submit button. The form action attribute should send the data to a PHP form processing script.

PHP Form Processing Script

Process the form according to the following specifications:

- All text inputs must contain data. If any of them has been left empty the form is invalid.
- One of the radio buttons must have been selected. If no radio buttons were selected the form is invalid.
- The text in the student number field must match the basic pattern of a student number. Use a regular expression to determine this. You may use this as the pattern to match:
`"/^a0[0-9]{7}$/i"`
- The user does not have to choose any of the checkboxes, the form can be considered valid even if they choose zero checkboxes.
- If there are any validation errors at all, display all appropriate message(s) to inform the user of every form field that was incorrect. Also display a hyperlink that will take the user back to the form page.

If the user has input valid information, perform the following:

- Display a welcome message that uses the user's full name, prefixed with a gender appropriate title, eg: 'Hello, Ms. Barb Brown!' OR 'Hello, Mr. Bob Brown!'. If they chose a non-binary gender display 'Hello, citizen Barb Brown!'
- If they chose one or more checkboxes, display a list of all their selections.
- Display a message based on how many checkboxes the user chose:
 - o If the user chose zero, display 'Chin up! Things can only get better!'
 - o If they chose one, display 'Gee, that's swell!'
 - o If they chose two, display 'Glad to hear it! Keep it up!'
 - o If they chose three, display 'WOW! That's great!'

SUBMISSION

Before the due date, compress all assignment resources (HTML, CSS, PHP, images, folders, etc) into a single **.ZIP**. Upload **.ZIP** to

[learn.bcit.ca](#) > [Web Scripting 2](#) > [Content](#) > [Session05](#) > [Assignment05 Dropbox](#)

STANDARDS FOR ALL ASSIGNMENTS

Remember: The Assignment01 DESIGN and CODE QUALITY requirements apply to this and all future FWD assignments.