

SSDP :: PHP LAB 03

OBJECTIVE Demonstrate Form Processing With PHP

REQUIREMENTS A sample of this lab is available at: http://bcitcomp.ca/ssd/php_lab03_sample/

Write an HTML Form with the following characteristics:

- Includes text fields for: username, password, and student number
- Includes radio buttons for gender (male, female)
- Includes a group of checkboxes for choosing which (if any) computer languages the user is studying: C++, C#, Javascript, Java, Perl, PHP, Python

The form processing should include the following validation:

- Username field must be 2 characters or more
- Password field must match the lowercase string **"bcit"**
- Student number must match BCIT student number pattern: **A0nnnnnnnn** where 'n' is any number. The 'A' may be upper or lowercase.
- A gender must be selected
- Any problems detected during form validation should result in displaying the HTML form again, including descriptive error messages so that the user can learn how to fill out the form correctly.
- If all the form data is valid, display a gender specific message using the data from the username field, eg: **Hello, Ms. Username!**
- If no computer language checkboxes were chosen, display the message **"You are not studying any computer language(s)"**
- If one or more computer languages were chosen, display all of them in an HTML list. Also, if the user chose more than 2, display **"You are multilingual"**.
If the user chose more than 5, display **"Impressive. You have been studying quite a few computing languages"**

SUBMIT Compress all file(s) into a .zip file and upload to D2L drop box before the end of day (11:59pm).