

**IN-CLASS EXERCISES**

420-DW3-AS Web Server Application Development I

**CLASS 3**

Indications

1. Submit the code of your program (.php files).
2. Submit this form with corresponding screenshots (more than one when applicable) below each exercise that prove you create the appropriate program and it works.

**Exercise 1 –**

A seller requested you to write a web module program that allows her buyers to type:

* The name of the item bought;
* The unit price of this item;
* And the quantity of the item bought;

in order to display:

* The price of purchase without taxes (sub-total);
* And the final price of purchase including taxes (total);

TPS is 5% of the sub-total;

TVQ is 9.975% of the sub-total;

The final price is he sum of the sub-total, TPS and TVQ.

Instructions –

1. Create an HTML form imbedded in PHP using the instruction echo. Include the corresponding fields (label and input) in your form to be able to read all the necessary variables from the keyboard. Add a submit button to your form to be able to send it.
2. Use the same program file to 1) display the form 2) receive data when the form is submitted 3) and calculate the values to output.
3. Add comments to your program and display significant messages to make it easy to understand easily each of its steps.
4. Use procedural PHP codes to create this program, including input, output and calculations.
5. Display the following message as result:

*You bought XXX articles name that cost XXX CA$ each.*

*The SUB-TOTAL due for your purchase is XXX CA$.*

*The TOTAL due for your purchase is XXX CA$.*

Where the text in red corresponds to variable values.