### Lab Exercise (week5) COMP 1234

- Save the file as wk5\_exercise.html
- Upload it to: my.gblearn.com under:
  - public html/comp1234/lab/exercises/wk05

### The objective of this exercise is to know how to:

- 1. create multiple semantic block elements.
- 2. create multiple lists.
- 3. use character entities.
- 4. use CSS to change the visuals.( use one external CSS file)

#### Create a web page as follows:

- 1. Use the header semantic block tag:
  - a. Create header 1 to display The Name of your School.
  - b. Create header 2 to display Your Name and your Student ID.
  - c. Using external CSS file
    - i. Change the colour of header 1 and 2 fonts to your favorite colour.
    - ii. Change font style of header 1 and 2 fonts to italic.
- 2. Use the main semantic block tag:
  - a. Use header 3 to display a name for the list below.
  - b. Create an unordered list with 3 items that you want to get.
  - c. Use header 3 to display a name for the list below.
  - d. Create an ordered list with 3 animals that you like.
    - i. Use an inline tag to bold the first animal.
  - e. Using an external CSS file and pseudo-class elements.
    - f. Change the font size of the list items to 1.5 em.
    - g. Change the color background of the first list item to light blue
    - h. Change the color background of the last list item to pink
    - i. Change the color background of the middle list item to yellow
- 3. Use the footer semantic block tag:
  - a. Create a paragraph tag declaring your copyright of the web page.
    - i. Use a character entity to show the copyright symbol before the year.
  - b. Using external CSS
    - i. Place a border around the entire footer element and it's contents.
      - 1. Solid black 2 pixels
- Include validation script at the bottom of the page.
- Run the validation script to ensure there are no errors.

## Sample on next page:

# NAME OF YOUR SCHOOL

## **YOUR NAME and YOUR STUDENT ID**

## Things to get:

- chromebook
- linux
- backwards mouse

# My favorite animals:

- 1. **cat**
- 2. dog
- 3. lamma

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This page was last modified on 10/4/2022, 10:24:09 AM