Hwk 5

**Due midnight Thursday, October 12, 2023**

1. Create a **folder** named **yourlastnamehwk5**.
   1. Within that **folder** create a folder named **assets**.
   2. Place the **image(s)** into the **assets** folder.
2. Open 4 **new** html5 documents**: redGrad.html, greenGrad.html, blueGrad.html, and yellowGrad.html**. They are “stubs” to allow you to test the navigational bar.
   1. Set the CSS of the <header> tag of redGrad.html to:

#redGrad {

height:100px;

background-image: linear-gradient(darkred, red);

background-repeat: no-repeat;

}

Set the <header> tag id to “redGrad”. i.e. <header id="redGrad"></header>

1. Set the CSS of the <header> tag of greenGrad.html to:

#greenGrad {

height: 200px;

background-image: linear-gradient(to right, darkgreen, palegreen);

background-repeat:no-repeat;

}

Set the <header> tag id to “greenGrad”. i.e. <header id="greenGrad"></header>

1. Set the CSS of the <header> tag of blueGrad.html to:

#blueGrad {

height: 200px;

background-image: linear-gradient(to bottom right, navy, cyan;)

background-repeat:no-repeat;

}

Set the <header> tag id to “blueGrad”. i.e. <header id="blueGrad"></header>

1. Set the CSS of the <header> tag of yellowGrad.html to:

#yellowGrad {

height: 200px;

background-image: linear-gradient(-90deg, orange,yellow);

background-repeat:no-repeat;

}

Set the <header> tag id to “yellowGrad”. i.e. <header id="yellowGrad"></header>

1. Open a **new** html5 document and name it navTagEx.html
   1. Set the CSS of the header tag: display is block, height is 300px.
   2. Set the CSS of the <figure> tag and <img> tag: display is block and margin is auto.
   3. Set the CSS of the <figcaption> tag:

font-family is "Times New Roman", Times, serif;

font size is 14px;

font style is italic;

color of the text is #633

align the text center

* 1. Set the CSS of the <nav> tag:

height is 60px

width is 100%

display is block

center the text

top margin is 25px

left and right margins are auto

padding is 10px

font size is 1em

* 1. Set the link state of the <a> tag (a:link):

color is white

background color is purple

text decoration is none

margin is 5px

padding is 20px

border is 2px solid type color is red

border radius is 15px

* 1. Set the hover state of the <a> tag (a:hover):

color is navy

background color is yellow

* 1. Set the visited state of the <a> tag (a:visited):

color is red

background color is white

* 1. Set the outline property for the <a> tag to 0.
  2. Place the Black-andWhite-Swan\_on\_Lake\_\_IMG0675-150x150.jpg image within an opening and closing <figure> tag within the <header> tag
  3. Place the text: Swans on Guard within an opening and closing <figcaption> tag before the closing <figure> tag.
  4. Place the following text within an opening and closing <nav> tag:

Home | Red | Green | Blue | Yellow

Place the <a> tag around each individual text: Red, Green, Blue, Yellow.

The href attribute for Red is redGrad.html, for Green it is greenGrad.html for Blue it is blueGrad.html and for Yellow it is yellowGrad.html

* 1. Save the file.

1. Open a **new html5 document** and name it: **verticalNavFloat.html**
   1. Set the box-sizing property to border-box after the opening <style> tag **hint: remember the \***
   2. Set the CSS of the <ul> tag to:

Set the list-style-type to none

Set the margin and padding to 0

Set the width to 200px

Set the background color to yellow

Set the border to 1px solid #555

* 1. Set the CSS of the <li> tag to:

Padding is 10px

Border-bottom to 1px solid #555

* 1. Set the CSS of the li a:hover to: font color is blue
  2. Set the CSS of the li a to:

display is block

color is red

padding is 8px 10px

text-decoration is none

font weight is bold

* 1. Set the li:last-child border-bottom property to none
  2. Set the <article> tag to:

display is inline-block

height is auto

width is 70%

* 1. Set the <nav> tag to: float left and the width is 20%
  2. After the opening article tag.
     1. Add an opening and closing <h3> tag. The text is: Williamson Health Care
     2. Within a <p> tag place the following text: Wherever you fit on the health care spectrum, education is key to achieving your health goals. We designed our newest series of nutrition and exercise classes for people with varying health management concerns, so you can find the class you need. Some classes are free; others are available at a modest fee.
  3. After the closing <article> tag, place an opening and closing <nav> tag
  4. Within the <nav> tag place a <ul> list as shown:

<ul>

<li><a href="redGrad.html">Red</a></li>

<li><a href="greenGrad.html">Green</a></li>

<li><a href="blueGrad.html">Blue</a></li>

<li><a href="yellowGrad.html">Yellow</a></li>

</ul>

* 1. Save the file.

1. Open a **new html5 document** named **ImageGallery.html**
   1. Add the following CSS:
2. To a class named dropdown: set the position property to relative and the display to inline-block
3. To a class named dropdown-content: set the display to none, the position to absolute, top to 120px, background-color #f9f9f9, padding to 10px, min-width:160px, box-shadow is 8px 8px 5px gray. Set the z-index to 1.
4. Add the hover to the dropdown class as shown below:

.dropdown:hover .dropdown-content {

display: block;

}

* 1. After the <body> tag add an <h2> tag. Set the text to Image Gallery.
  2. Add three opening and closing <div>tags. Set each of the opening <div> tags to the class named dropdown
  3. Within the **first** <div> tag

1. Add the image klematis2\_small.jpg
2. Add a second opening and closing <div> tag.
3. Set second <div> tag to the class named to dropdown-content.
4. Add the image klematis2\_big.jpg
   1. Within the **second** <div> tag
5. Add the image klematis3\_small.jpg
6. Add a second opening and closing <div> tag.
7. Set the class to dropdown-content.
8. Add the image klematis3\_big.jpg
   1. Within the **third** <div> tag
9. Add the image klematis4\_small.jpg
10. Add a second opening and closing <div> tag.
11. Set the class to dropdown-content.
12. Add the image klematis4\_big.jpg
13. Place the root folder, the assets folder and the html files into a zipped folder named **yourlastname**hwk5 and upload the zipped folder to d2L under Hwk#5 within Assignments.