LAB 10 – jQuery

At the end of this lab, students should be able to:
- Insert jQuery codes into a HTML document.
- Incorporate jQuery functions to change the font size, hide an element, change the color etc.

Remark: Linked your html file with the jQuery library from the CDN linked.

Question 1

Use jQuery to change the size of the text in the paragraph to 24px.

Question 2

Use jQuery to change the font size to 24 pixels and the color to red for the paragraphs inside the div, but not the one outside the div.

Question 3

Use jQuery to change the font size ('36') and color ('red') of the last paragraph in the div without affecting any of the other paragraphs.

Question 4

Use jQuery to change the color of paragraph that contains "Llamas and Chickens!" to red.
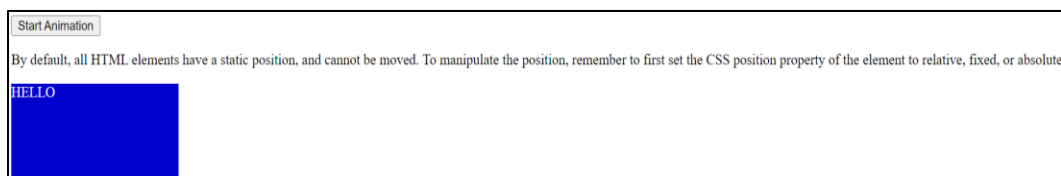
Question 5

Use jQuery to put a click handler on the links in the navigation. When one of those links is clicked, an alert should come up that says "clicked!". The link to google should be unaffected.
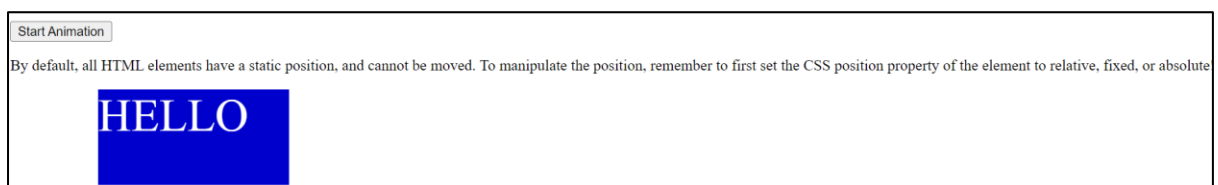
Question 6

Use animate function in jQuery to slowly move the div to the right for 100px and slowly increase the font size to 3em when the button is click.

Before:

After:

Question 7

For this question you will make a menu **that opens and closes to show a sub menu**.

You are given the index.html that list the menu as shown in figure below:

Insert jQuery so that you will make a menu that opens and closes to show a sub menu. When you click other menu, the other submenu will be closed.

- Firstly, use hide() helper function to hide the submenus.

  $(_____).hide();

- Then, add the Click Handler for the main menu links, which runs a function when one of those links is clicked.

  $(_____).click(function(){});

- Continue from the click handler function, you want to get the unordered list that comes directly after the link was clicked. $(this) gets the link, and then jQuery has a helper function called next() that will get the next element, in this case, the unordered list.

  $(_____).click(function(){
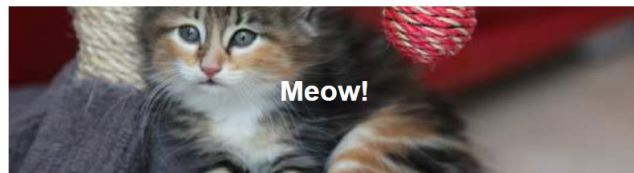
         var _____ =$(this).next(_____);

  });

- Still inside the same function, lastly to show the hidden menu, there is a helper function called toggle(); that will toggle visibility. The final line says close all the menus except the one we clicked on. That one will get toggled open or closed on the next line, but the rest of them should be closed.

  $(_____).click(function(){

         var _____ =$(this).next(_____);
         $(_____).not(_____).hide();
         _____.toggle();

  });

Navigation

- Menu 1
  - Menu 1A
  - Menu 1B
  - Menu 1C
  - Menu 1D
- Menu 2
- Menu 3
- Menu 4

Meow!

Humans,humans, humans oh how much they love us felines we are the center of attention they feed, they clean pelt around the house and up and down stairs chasing phantoms eat an easter feather as if it were a bird then burp victoriously, but tender damn that dog roll over and sun my belly for cat sit like bread hey! you there, with the hands. Sniff sniff swat turds around the house cat not kitten around , have my breakfast spaghetti