In Class January 29, 2019

Although we are not covering decisions tonight, in this exercise you will total the prices for items selected on an order form using both a for and an if statement. You will also add an event listener to the Submit button that supports both modern browsers and older versions of IE.

1. Open index.htm from your HandsOnProject3-1 folder in your text editor. Add your name and todays date where indicated in the comment section.
2. At the bottom of the document, before the closing </body> tag enter <script>, insert a blank line, and then enter </script> to create a new script section.
3. Within the script section enter the following function:

function calcTotal( )

{

}

1. Within the function define the global variables:

var itemTotal = 0;

var items = document.getElementByTagName(“input”);

1. Below the global variables enter the following for statement:

for(var i = 0; i < 5; i++)

{

if(items[i].checked)

{

itemTotal += (items[i].value \* 1);

}

}

1. Below the closing } for the for statement enter the following to write the result to the web document

document.getElementById(“total”).innerHTML = “Your order total is $” + itemTotal + “.00”;

1. Below the closing } for the function, enter the following code to create an event listener that’s compatible with older versions of IE

var submitButton = document.getElementById(“sButton”);

if(submitbutton.addEventListener)

{

submitButton.addEventListener(“click”, calcTotal, false);

}

else if(submitbutton.attachEvent)

{

submitbutton.attachEvent(“onclick”, calcTotal);

}

1. Save and test your work.