# Your Name: Katelyn Truong

# Student Number: A00952509

1. Write the code that loops through all of pages’ hyperlinks and disables any link that has the word ‘bcit’ in its href attribute. Do not use Jquery (3 marks)

str = 'bcit';  
links = ***document***.getElementsByTagName('a');  
for (let ***i*** = 0; ***i*** < links.length; ***i***++) {  
 if ((links[***i***].href.includes(str))) {  
 links[***i***].onclick = function (e) {  
 e.preventDefault();  
 }  
  
 }  
}

1. What do we use instead of “windoe.onload=function(){}” when we use Jquery? (2 marks)

$(***document***).ready();  
$(function () {  
   
})

1. Write Jquery Code that changes all images src attributes to “fish.jpg”

$('img').attr('src', 'fish.jpg');

1. Write the Jquery code that changes an image’s css border-style attributes to “solid” when it is clicked (4 marks)

$('img').click(function () {  
 $('img').css('border','solid');  
})

1. Write code that prevents the following forms from being submitted it its textbox is empty. Do not use Jquery (3 marks)

***document***.forms.onsubmit = function () {  
 if(***document***.getElementById('t').value == ' '){  
 alert('need to fill text field!');  
 return false;  
}  
}

1. Show code that validates all forms using Jquery and the Jquery validation plugin that we used last lesson (2 marks)

<**script** src="https://code.jquery.com/jquery-3.2.1.min.js"></**script**>  
<**script** src="https://cdn.jsdelivr.net/npm/jquery-validation@1.17.0/dist/jquery.validate.js"></**script**>

<**script**>  
$(function(){  
 $('form').validate()  
});  
</**script**>

1. Show the code that alerts “hi” after waiting 1 second (2 marks)

setTimeout('alert("hi")', 1000);

1. Show the code that alerts “bye” every two seconds (1 marks)

setInterval('alert("bye")', 2000);

1. Show the code that moves an image to the right by 5px every time it is clicked (3 marks)

img = ***document***.getElementsByTagName('img');  
img.onclick = function () {  
 img.style.left = parseInt(img.style.left) + 5 + 'px';  
}