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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();
        }
    }
}
```

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

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

3. Write JQuery Code that changes all images src attributes to “fish.jpg”

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

4. 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');
})
```

5. Write code that prevents the following forms from being submitted if 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;
    }
}
```

6. 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>
```

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

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

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

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

9. 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';
}
```