

Name: \_\_\_\_\_

## QUIZ 5 - ICS 415 Fall 2017

Today we finished covering jQuery basics.

1. In the code below on the next page, what jQuery would you add so when the Custom radio button is checked, the Leather and DVD options are checked? A plain text version of the code is available at <https://ics415.com/quizzesFa17/Quiz05.html>

2. You have changed your mind. Instead, make it so when the Custom radio button is checked, the Fog Lights and Leather options are checked.

**To get full credit, use the each() statement and the fact that the value field of the two options contain a lower case 'l' and DVD does not.**

Name: \_\_\_\_\_

```
<!doctype html>
<html>
<head>
<title>A Basic Form</title>
<script type="text/javascript" src="http://ajax.googleapis.com/ajax/libs/jquery/1/jquery.min.js"></script>
<style type="text/css">
    .form-field { clear: both; padding: 10px; width: 350px; }
    .form-field label { float: left; width: 150px; text-align: right; }
    .form-field input { float: right; width: 150px; text-align: left; }
    #submit { text-align: center; }
</style>
</head>
<body>
<h1>A Basic Form</h1>
<hr>
<form action="#">
<fieldset>
    <legend>Car Trim and Package Information</legend>
    <div class="form-field">
        <div>Package: </div>
        <input id="plain" type="radio" name="trim" value="plain">
        <label for="plain">Plain</label>
        <BR>
        <input id="deluxe" type="radio" name="trim" value="deluxe">
        <label for="deluxe">Deluxe</label>
        <BR>
        <input id="custom" type="radio" name="trim" value="custom">
        <label for="custom">Custom</label>
    </div>
    <div class="form-field">
        <div>Extra Options:</div>
        <label for="foglights">Fog Lights</label>
        <input type="checkbox" id="foglights" name="option" value="foglights">
        <BR>
        <label for="leather">Leather</label>
        <input type="checkbox" id="leather" name="option" value="leather">
        <BR>
        <label for="dvd">DVD</label>
        <input type="checkbox" id="dvd" name="option" value="dvd">
    </div>
    <div class="form-field">
        <input id="submit" type="submit" name="submit" value="Send Form">
    </div>
</fieldset>
</form>
<script type="text/javascript">
$(document).ready(function() {
    $("input[name='trim']").click(function(event) {
        $('form')[0].reset();
        if ($(this).val() == "deluxe"){ $("input[name='option']").attr("checked",true); }
        else if ($(this).val() == "plain"){ $("input[name='option']").attr("checked",false);}
        else if ($(this).val() == "custom"){
            $("input[name='option']").attr("checked",false);
            $('form')[0].reset();
        }
    });
});
</script>
</body>
</html>
```