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| Course:  Web Developer Course | |
| Class #: 14 of 32 | # Class Hours:  3.5 |
| Class Title: JavaScript 5 | |
| Educational Objective:   * Build a complex JavaScript application * Construct a Pop Quiz Application in class * Start with a base HTML and CSS file * Create all the functionality necessary for users to view the questions * select an answer * Build all logic necessary to react to users inputs   Core Concepts   * Looping through arrays * Manipulating Objects, * Using jQuery to interact with the DOM, * And thinking logically through a flow chart | |
| Slide Deck (Attach File \*.ppt or equiv) | |
| Class Activity (include here or attach \*.pdf)  Construct a Pop Quiz Application.   * Start with a base HTML and CSS file * Create all the functionality necessary for users to view the questions * select an answer * Build all logic necessary to react to users inputs | |
| Class Handouts: (attach file \*pdf) | |
| Homework (include here or attach \*.pdf)   * Read Chapters 9-13 in Jon Duckett, JavaScript & jQuery Book (pages 409-567) * Finish JavaScript Application that keeps track of your Tasks for the day. Post assignment to public\_html/projects/javascript folder on the web server. Send link to the instructor. * Finish JavaScript Loops, Arrays, and Objects https://teamtreehouse.com/library/javascript-loops-arrays-and-objects * Finish working through Interactive Web Pages with JavaScript https://teamtreehouse.com/library/interactive-web-pages-with-javascript   Course Learning Outcomes: As a result of taking this course, the student will be able to:  Design and implement a complex JavaScript application  Implement a Javascript pop quiz application   * Design, Identify and implement a base HTML and CSS file * Design and Implement all the functionality necessary for users to view the questions select an answer * Design, Identify and implement all logic necessary to react to users inputs * Design and implement site using   + Looping through arrays   + Manipulating Objects,   + Using jQuery to interact with the DOM,   + And thinking logically through a flow chart | |

Instructor: Jeremy Lawson Date: 5/4/16