← Week One Graded Quiz • 30 min			
Welcome and Frequently Asked Questions Lecture Materials Assessment	QUIZ-30 MIN Week One	✓ Congratulations! You passed! TO PASS 80% or higher Keep Learni	ng 100%
Reading: Notice for Auditing Learners: Assignment Submission 10 min B quit: Week One 26 questions		Week One	
Quiz: Week One 26 questions Discussion Prompt:	Submit your assignment Try again	LATEST SUBMISSION GRADE 100%	
Discussion Prompt: Optional Discussion - CodePen 5 min	DUE DATE Sep 6, 11:59 PM PDT ATTEMPTS 3 every 8 hours	Every valid web page can be represented as a tree. This tree is referred to as the JavaScript	1/1 point
Optional Material/Resources	© Receive grade TO PASS 80% or higher To PASS 80% or higher	○ API ⑥ DOM	
		Correct Correct. The Document Object Model is used by HTML and JavaScript to organize the page	
		JavaScript uses what kind of interface to access the DOM structure?	1/1 point
		an API HTML5 CSS3	
		Correct Correct!! This is an important term to know since there is a good chance you will want to use it later when	
		searching the web for help with your code.	
		Which of these is not valid? (Hint, pay attention to if the method should return one thing, or many things) document.getElementsByTagName(tagName)	1/1 point
		document.getElementsBytd(idName) document.getElementsByClassName(className)	
		Correct Since each page should have only one id with that particular idName, it should return an element, not elements. This may seem like a small thing, but it is very important to realize early since it is a common typo.	
		Which of the following is not a valid method for generating output to the screen?	1/1 point
		oprompt document.write	
		print alert	
		✓ Correct	
		Which of these options does NOT require the use of parentheses? prompt	1/1 point
		alert console.log	
		document.write innerHTML	
		Correct Correct. With innerHTML you set the value using an assignment operator (=).	
		 Which of the following does not generate output directly to the screen? console.log(message); 	1/1 point
		document.write(message); element.innerHTML = message;	
		✓ Correct Correct. The message will be sent to the console window. You can access this window using the Debugger Correct. The message will be sent to the console window. You can access this window using the Debugger Correct. Co	
		Tools or inspect Element tools for your browser.	
		7. How does prompt differ from alert? Only prompt uses parentheses. The alert will return a value, prompt does not.	1/1 point
		The alert will return a value, prompt does not. Only alert uses parentheses. The prompt will return a value, alert does not.	
		✓ Correct	
		3. Variables allow you to save data.	1/1 point
		Variables allow you to save data. True False	
		Correct. Correct. Using variables will allow you to save data and reuse it later in your program.	
		In JavaScript the keyword is used to declare a variable.	1/1 point
		var	
		✓ Correct	
		 10. What does it mean that variables are case-sensitive? (a) That the computer does not think that the variables <u>name</u> and <u>Name</u> are the same thing. 	1/1 point
		That all variables must use uppercase letters That all variables must use lowercase letters	
		✓ Correct	
		Which of the following is not a valid variable name? Tvariable	1/1 point
		variableOne oneVariable	
		○ variable1 ✓ Correct	
		Correct. Variables can use digits, but can not start with them.	
		12. Which of the following is not a valid variable name? variable 2 variable52	1/1 point
		variable-2	
		Correct. You can not use the "." in a variable name. The computer would view this as a subtraction operator and try to subtract 2 from the value stored in variable.	
		What does mnemonic mean? That variable names should help describe the value being stored.	1/1 point
		That variable names should be as short as possible, preferably with no more than two or three characters. That variable names should start with lowercase letters and use uppercase letters if the variable has multiple parts, e.g. firstName.	
		eg. instrume. ✓ Correct	
		14. What is wrong with this code?	1/1 point
		1 var name = "Mike"; 2 "Colleen" = name;	
		The variable declaration is illegal. It is illegal to change the value stored in a variable. (a) This code is illegal and it doesn't make sense to have a non-variable (also called a constant) in the left-hand side	
		This code is illegal and it doesn't make sense to have a non-variable (also called a constant) in the left-hand side (LHS) of an assignment statement. Correct	
		Correct. Not only will this cause a JavaScript error in most browsers, it also doesn't make any sense.	
		15. What value is stored in name if the person hits the Cancel button on a prompt? 1 var name = prompt("What is your name?");	1/1 point
		null	
		✓ Correct	
		16. What value is stored in name if the person hits the Okay button on a prompt before entering anything? 1 var name = prompt("what is your name!");	1/1 point
		1 var name = prompt("what is your name(");) ① an empty string ("")	
		undefined exception	
		✓ Correct Correct	
		 To create a String variable, use quotes around the value you want to save. 	1/1 point
		True False	
		✓ Correct	
		18. Boolean variables store either true or false.	1/1 point
		○ False ✓ Correct	
		19. When a function returns a node from the DOM, it is of type	1/1 point
		Object String	
		Number Boolean	
		Correct. Each node in the DOM is complex and objects can hold more information than just a String, Boolean, or Number.	
		20. A function that wants to return multiple values at once (such as document getElementsByTagName) will return a/an	1/1 point
		Array Number String	
		Correct Correct. An Array allows you to hold a collection (or group) of elements. We will learn more about Arrays in	
		Week Three.	
		21. Which of the following is not a valid operator? ==	1/1 point
		(a) += (b) =+ (b) ++	
		○ - ✓ Correct	
		Correct. You see this sometimes as a typo. The proper format is +=, not =+.	
		22. What value is returned by 17 % 5?	1/1 point
		✓ Correct Correct. If you divide 17 by 5, you have a remainder of two.	
		23. What is the difference between == and === ?	1/1 point
		The == operator is the assignment operator, while === is the equality operator. The === operator only checks for equivalent values, not equivalent type too.	
		The == operator only checks for equivalent values, not equivalent type too. Correct	
		Correct!	
		24. What is the logical operator for OR?	1/1 point
		✓ Correct	
		25. Which tag is used to let the browser know that it is about to see JavaScript code?	1/1 point
		- stupe - spasscript	
		✓ Correct	
		26. JavaScript code must be placed in the <head> section of the document. True</head>	1/1 point
		False	
		Correct JavaScript code can be placed in the head or body of an HTML file. It can also be placed in a separate file.	