1. Create an HTML file that uses an alert dialog box to display the message “Hi There!” when the page loads.  
2. Create an HTML file that creates a variable named TestScore. Use a prompt-function dialog box to ask the user to specify a value for the variable. Then, use a series of if-else statements to display the corresponding grade based on the following:  
90 to 100: A  
80 to 89: B  
70 to 79: C  
60 to 69: D  
Below 60: F  
3. Create an HTML file that uses a for loop to display the letters of the alphabet within alert dialog boxes.for (i = 65; i <= 90; i++) {alert( String.fromCharCode(i).toLowerCase());  
4. Create an HTML file that displays the current system date and time within an alert dialog box as the page loads.  
5. Create an HTML file that uses an array to store links for your three favorite websites. Use a for loop to display each link URL within an alert dialog box.  
6. Create an HTML file that uses a function, which you create, named Max that returns the larger of two values.  
7. Compare and contrast global and local variables, and provide a JavaScript example.  
8. Create an HTML form, and use JavaScript to validate the fields.  
9. Research the JavaScript String object, and discuss the capabilities it provides. Include examples of the object’s use.  
10. Create an HTML file that creates a Dog object that includes a breed, name, and age. Assign values to the object, and then use an alert dialog box to display each field’s value.