JavaScript

1. Write a JavaScript program to display the current day and time in the following format.  Sample Output: Today is: Tuesday.  
   Current time is: 10 PM: 30: 38
2. Write a JavaScript program to find 1st January is being a Sunday between 2014 and 2050.
3. Write a JavaScript program to test the first character of a string is uppercase or not.
4. Write a JavaScript function to check whether a given value is an valid url or not.
5. Here is a sample html file with a submit button. Now modify the style of the paragraph text through javascript code.  Sample HTML file :

<!DOCTYPE html>

<html>  
<head>

<meta charset=utf-8 />

<title>JS DOM paragraph style</title>

</head>

<body>

<p id ='text'>JavaScript Exercises - w3resource</p>

<div>

<button id="jsstyle"

onclick="js\_style()">Style</button>

</div>

</body>

</html>

1. Write a JavaScript program to remove items from a dropdown list.
2. Write a JavaScript program to highlight the bold words of the following paragraph, on mouse over a certain link.
3. Write a JavaScript program to display the reading status (i.e. display book name, author name and reading status) of the following books.

var library = [

{

author: 'Bill Gates',

title: 'The Road Ahead',

readingStatus: true

},

{

author: 'Steve Jobs',

title: 'Walter Isaacson',

readingStatus: true

},

{

author: 'Suzanne Collins',

title: 'Mockingjay: The Final Book of The Hunger Games',

readingStatus: false

}];

1. Write a JavaScript function to check whether given values in a textbox are same or not.
2. Write a JavaScript program which compute, the average marks of the following students Then, this average is used to determine the corresponding grade.

|  |  |
| --- | --- |
| **Student Name** | **Marks** |
| David | 80 |
| Vinoth | 77 |
| Divya | 88 |
| Ishitha | 95 |
| Thomas | 68 |

The grades are computed as follows :

|  |  |
| --- | --- |
| **Range** | **Grade** |
| <60 | F |
| <70 | D |
| <80 | C |
| <90 | B |
| <100 | A |