## Lab Task: JavaScript

- 1. Write a JavaScript program to fix whether a specified year is a leap year.
- 2. Write a JavaScript program where takes a random integer between 1 to 10, the user is to input a guess number. If the user input matches with guess number, the program will display a message "Good Work" otherwise display a message "Not matched".
- 3. Write a JavaScript program to compute multiplication and division of two numbers (input from user).

| 1st Number : 12 |
|-----------------|
|                 |
| 2nd Number: 10  |
| Multiple Divide |
| Multiply Divide |
|                 |
| The Result Is:  |
|                 |
| 120             |
|                 |

- 4. Write a JavaScript program to find the largest of three given integers.
- 5. Write a JavaScript program to convert a given number to hours and minutes.
- 6. Write a JavaScript program to calculate age.
- 7. Write a JavaScript program to compute the sum of an array of integers.

Example: var array = [1, 2, 3, 4, 5, 6] Expected Output: 21

## 8. JS Form Validation

1. Any type of Form (Example-Registration form) validation.

## **Registration form Validation**

| UserName   |                               |  |
|--|-------------------------------|--|
|  | Please Enter Email Address    |  |
| Password   |                               |  |
|  | Please Enter Password         |  |
| Confirm password copyright@d   | dotnet-tricks.com             |  |
|  | Please Enter Confirm Password |  |
| Country  |                               |  |
| Select   | Please Select Country         |  |
| City   |                               |  |
| Select   | Please Select City            |  |
| Address  |                               |  |
| ^  |                               |  |
| ~  | Please Enter Address          |  |
| Mobile   |                               |  |
|  | Please Enter Mobile No        |  |
| ☐ I accept the terms & conditions Please Accept the Terms & Conditions |                               |  |
| Submit   |                               |  |