

Web Programming Lab

Assignment – 5

Question 1: Date Handling - calendar for the month and year by combo box

Aim: To understand the date in java Script.

a) Write a JavaScript program to display the current day and time in the following format.

Sample Output :

Today is : Friday.

Current time is : 4 PM : 50 : 22

b) Write a JavaScript program to get the current date.

Expected Output :

mm-dd-yyyy,

mm/dd/yyyy or dd-mm-yyyy,

dd/mm/yyyy

c) Write a JavaScript function to get difference between two dates in days.

Test Data :

console.log(date_diff_indays('04/02/2014', '11/04/2014'));

console.log(date_diff_indays('12/02/2014', '11/04/2014'));

Output :

216

-28

d) **16.** Write a JavaScript function to count the number of days passed since beginning of the year. Go to the editor

Test Data :

15

348

console.log(days_passed(new Date(2015, 0, 15)));

console.log(days_passed(new Date(2015, 11, 14)));

e) Write a JavaScript program to find 1st January is being a Sunday between year1 and year2.

f) Write a JavaScript program to calculate days left until next Christmas.

g) Write a JavaScript program to calculate days remains in your birthday.

Question 2: Window object method setInterval, clearInterval

Aim: To create an html page with three button START PAUSE and RESET for controlling stopwatch

Problem Statement:

Create a html file named as “stopwatch.html”

1. Add number div display HH MM SS.
2. When the button is clicked *START* start watch.
3. When the button is clicked *PAUSE* stop watch.
4. When the button is clicked *RESET* reset div values 00:00:00.

