East West University

CSE480: Web Database Programming
Lab Manual: JS Lab

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
[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. 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