



## **Homework 6**

**01286233 Web Programming  
Software Engineering Program,  
Department of Computer Engineering,  
School of Engineering, KMITL**

By

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cal.html

cal.js

VS2\_Sem1 > WebProgramming > hw > hw6 > cal.js > createCalendar > 16 days

43 cell.appendChild(button);

44 row.appendChild(cell);

45

46 var row = document.createElement("tr");

47

48 var days = ["Mon", "Tue", "Wed", "Thu", "Fri", "Sat", "Sun"];

49

50 for (var i = 0; i < 7; i++) {

51 var cell = document.createElement("td");

52 var cellText = document.createTextNode(days[i]);

53 cell.appendChild(cellText);

54 row.appendChild(cell);

55 }

56 tbody.appendChild(row);

57

58 var count = 1;

59 var day1 = new Date(year, month, 1).getDay();

60 day1 = (day1 + 6) % 7;

61

62 for (var i = 0; i < 5; i++) {

63 var row = document.createElement("tr");

64 for (var j = 0; j < 7; j++) {

65 if (i == 0 && j < day1) {

66 var cell = document.createElement("td");

67 var cellText = document.createTextNode("");

68 cell.appendChild(cellText);

69 row.appendChild(cell);

70 }

71 else if (count > daysInMonth) {

72 var cell = document.createElement("td");

73 var cellText = document.createTextNode("");

74 cell.appendChild(cellText);

75 row.appendChild(cell);

76 }

77 else {

78 var cell = document.createElement("td");

79 var cellText = document.createTextNode(count);

80 cell.appendChild(cellText);

81 row.appendChild(cell);

82 count++;

83 }

84 }

85 tbody.appendChild(row);

86 }

87 if (count <= daysInMonth) {

88 var row = document.createElement("tr");

89 for (var j = 0; j < 7; j++) {

90 if (count > daysInMonth) {

Using External JavaScript

← → http://127.0.0.1:3000/WebProgramming/hw/hw6/cal.html

Calendar

<

1/2023

>

Mon	Tue	Wed	Thu	Fri	Sat	Sun
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

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Using External JavaScript

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Calendar

<

12/2023

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Mon	Tue	Wed	Thu	Fri	Sat	Sun
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31