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1 //===== DATE constructor =====
2
3 var date = new Date();
4 // new key word use of make object form constructor
5 console.log(date);
6 // it print all refresh new time and date present
7
8 //***** we can pass Date(year, 0-11_Month, 1-31_date) */
9 let newDate = new Date(2020, 11, 22);
10 console.log(newDate); // Tue Dec 22 2020 00:00:00 GMT+0600 (Bangladesh Standard Time)
11
12 // if we pass one argument then it will convert date month from startin time = 1970
13 let miliSecond = new Date(123456789);
14 console.log(miliSecond);
15
16 //get miliSecond to by using Date.now() ** method
17 // ***** Example *****
18 let start = Date.now();
19 let x = 0;
20 for(let i = 0; i < 1000000; i++){
21     x += i;
22 }
23 let end = Date.now();
24 let total = end - start;
25 console.log("time took : " + total); // time took: 42 to exicute the loop
26 console.log(x); // 499999500000
27
28 //***** JavaScript give the miliSecond ***** */
29 let before = new Date(2020, 10, 15);
30 let after = new Date(2020, 10, 20);
31 let days = after - before;
32 console.log(days); // 432000000 don't give me 5 day but it give me numberof MiliSecond
33 //*** we have calculate one day then divided hole milisecond */
34 let oneDay = 1000 * 60 * 60 * 24;
35 console.log(days / oneDay); // it give 5 days
36
37
38 //===== Date Method =====
39
40 let myDate = new Date(2020, 10, 12);
41
42 console.log(myDate.getFullYear()); // 2020
43 console.log(myDate.getMonth()); // 10
44 console.log(myDate.getDate()); // 12
45
46 // to set date h, month, use { set }
47 myDate.setHours(3);
48 console.log(myDate); // Thu Nov 12 2020 03:00:00 GMT+0600 (Bangladesh Standard Time)

```