

## script.js

```
1
2 function getDOB()
3 {
4
5     let data = document.getElementById("inputDob").value;
6     let dob = new Date(data);
7     let day = dob.getDate();
8     let month = dob.getMonth();
9     let year = dob.getFullYear();
10    let now = new Date(document.getElementById("cdate").value);
11    console.log(now);
12    let yearDiff = now.getFullYear() - year;
13    let monthDiff = now.getMonth() - month;
14    let dateDiff = now.getDate() - day;
15    if (yearDiff < 0) console.log("invalid date");
16    else if (monthDiff > 0) {
17        console.log(yearDiff);
18    } else if (monthDiff === 0 && dateDiff >= 0) {
19        console.log(yearDiff);
20    } else {
21        yearDiff = yearDiff - 1;
22        if (monthDiff <= 0)
23            if (dateDiff > 0) monthDiff = 12 + monthDiff;
24            else monthDiff = 11 - monthDiff;
25    }
26    if (dateDiff < 0) {
27        dateDiff = 30 + dateDiff;
28        monthDiff -= 1;
29    }
30    if (yearDiff < 0)
31        document.getElementById("currentAge").innerHTML = "Invalid Date";
32    else
33        document.getElementById("currentAge").innerHTML =
34            "Your current Age is " + yearDiff + " years "
35            + monthDiff + " months " + dateDiff + " days";
36 }
37 function currentDate()
38 {
39     console.log(formatted());
40     let d = document.getElementById("cdate");
41     d.value = formatted();
42 }
43
44 function formatted(date = new Date()) {
45     return [
46         date.getFullYear(),
47         short(date.getMonth() + 1),
48         short(date.getDate()),
49     ].join("-");
50 }
51 function short(num) {
52     return num.toString().padStart(2, "0");
53 }
```

```
54 | currentDate();  
55 |
```