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## ? daysInMonth

Language/Type: C++ [return](#)

Write a function named **daysInMonth** that accepts a month (an integer between 1 and 12) as a parameter and returns the number of days in that month. For example, the call of `daysInMonth(9)` returns 30 because September has 30 days. You may assume that the month value passed is between 1 and 12 inclusive. Ignore leap years; assume that February always has 28 days.

Recall the following table of the number of days in each month:

Month	1	2	3	4	5	6	7	8	9	10	11	12
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Days	31	28	31	30	31	30	31	31	30	31	30	31

```
1 int daysInMonth(int input);
2
3 int daysInMonth(int input){
4     int retval = 0;
5     switch (input) {
6         case 1:
7             retval = 31;
8             break;
9         case 2:
10            retval = 28;
11            break;
12        case 3:
13            retval = 31;
14            break;
15        case 4:
16            retval = 30;
17            break;
18        case 5:
19            retval = 31;
20            break;
21        case 6:
22            retval = 30;
23            break;
24        case 7:
25            retval = 31;
```

```
26         break;
27     case 8:
28         retval = 31;
29         break;
30     case 9:
31         retval = 30;
32         break;
33     case 10:
34         retval = 31;
35         break;
36     case 11:
37         retval = 30;
38         break;
39     case 12:
40         retval = 31;
41         break;
42     }
43     return retval;
44 }
```

**Function:** Write a C++ function as described, not a complete program.



Submit



✓ You passed 12 of 12 tests.



✓ daysInMonth(1) → 31

✓ daysInMonth(2) → 28

✓ daysInMonth(3) → 31

✓ daysInMonth(4) → 30

✓ daysInMonth(5) → 31

✓ daysInMonth(6) → 30

✓ daysInMonth(7) → 31

✓ daysInMonth(8) → 31

✓ daysInMonth(9) → 30

✓ daysInMonth(10) → 31

✓ daysInMonth(11) → 30

✓ daysInMonth(12) → 31

Testing began at 2023/03/19 11:45 (PDT) and ran for 1272 ms.

### Need help?



Stuck on an exercise? Contact your TA or instructor.

If something seems wrong with our site, please [contact us](#).