

NatWest Code Test

We appreciate you taking the time to complete this test, hopefully you'll find it interesting too. You can choose the coding language of your choice to provide the solution between JavaScript, Python and Java.

Problem Statement

You are in charge of the cake for a child's birthday. You have decided the cake will have one candle for each year of their total age. They will only be able to blow out the tallest of the candles. Count how many candles are tallest.

Example

`candles = [4, 4, 1, 3]`

The maximum height candles are **4** units high. There are **2** of them, so return **2**.

Function Description

Create the function `birthdayCakeCandles` in the editor below.

`birthdayCakeCandles` has the following parameter(s):

- `int candles[n]`: the candle heights

Returns

- `int`: the number of candles that are tallest

Input Format

The first line contains a single integer, `n`, the size of `candles[]`.

The second line contains `n` space-separated integers, where each integer `i` describes the height of `candles[i]`.

Sample Input

```
4
3 2 1 3
```

Sample Output

```
2
```

Explanation

Candle heights are `[3, 2, 1, 3]`. The tallest candles are **3** units, and there are **2** of them.

Deliverables

- Project containing source code for your solution.
- Any instructions to run the solution.
- A short description of what you have implemented.

Please check-in your code to a GitHub repository, add a detailed readme file and provide details and access.