# **Our Birthday Cake Candles**

You are in charge of the cake for GDG Algiers 10<sup>th</sup> 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  ${\bf 4}$  units high. There are  ${\bf 2}$  of them, so return  ${\bf 2}$ .

## **Function Description**

Complete the function birthdayCakeCandles that returns the number of candles that are the tallest.

birthdayCakeCandles has the following parameter(s):

• int candles[n]: the candle heights

Returns • int: the number of candles that are

tallest

# Sample Input 0

4 3 2 1 3

## Sample Output 0

2

# **Explanation**

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

#### Task

After implementing the solution and making sure that it's the correct one, you are giving 14 sample inputs where each output(solve) will lead you to construct a sequence of decimal numbers (14 decimal numbers) this sequence is the code string converted to decimal values, convert it back to a string and submit your code to Brainy.

NOTE: you may find this useful

- Make sure to separate the decimal numbers you found by a space when converting to string, otherwise it will consider it as one unique number.
- To save you the trouble of copying and pasting every input list <a href="here">here</a>'s a file containing a list of "Input list" of size 18, otherwise if want to do it manually here's the Input lists:

### INPUT 1:

# Length: 225

## **INPUT 2:**

#### Length: 232

11, 4, 11]

#### **INPUT 3:**

## Length: 218

## **INPUT 4:**

# Length: 196

## **INPUT 5:**

#### Length: 107

#### **INPUT 6:**

## Length: 142

#### **INPUT 7:**

Length: 124

## **INPUT8:**

Length: 149

#### **INPUT 9:**

Length: 174

## **INPUT 10:**

Length: 231

#### **INPUT 11:**

Length: 200

## **INPUT 12:**

Length: 240

#### **INPUT 13:**

Length: 205

#### **INPUT 14:**

Length: 225

#### **INPUT 15:**

Length: 219

# **INPUT 16:**

Length: 193

## **INPUT 17:**

Length: 176

#### **INPUT 18:**

Length: 186