# 1014. Best Sightseeing Pair

## Description

You are given an integer array `values` where values[i] represents the value of the `i th` sightseeing spot. Two sightseeing spots `i` and `j` have a **distance** `j - i` between them.

The score of a pair ( `i < j` ) of sightseeing spots is `values[i] + values[j] + i - j` : the sum of the values of the sightseeing spots, minus the distance between them.

Return *the maximum score of a pair of sightseeing spots*.

**Example 1:**

```
Input: values = [8,1,5,2,6]
Output: 11
Explanation: i = 0, j = 2, values[i] + values[j] + i - j = 8 + 5 + 0 - 2 = 11
```

**Example 2:**

```
Input: values = [1,2]
Output: 2
```

**Constraints:**

- `2 <= values.length <= 5 * 10 4`
- `1 <= values[i] <= 1000`