

input: [73, 74, 75, 71, 69, 72, 76, 73] ↓
 temp = (input[i], i) = (73, 7)
 stack: [~~(75, 0)~~, ~~(74, 1)~~, ~~(75, 2)~~, ~~(71, 3)~~, ~~(69, 4)~~, ~~(72, 5)~~, ~~(76, 6)~~, (73, 7)]
 output: [

1-0
= 1

,

2-1
= 1

,

6-2
= 4

,

3-3
= 2

,

5-4
= 1

,

6-5
= 1

,
 0, 0
]

Done