

Problem C. More neighbors

A list of numbers is given. Determine how many elements in this list are more than two of their neighbors and output the number of such elements.

Input data

A list of numbers is entered. All numbers in the list are on one line.

Output

Print the answer to the problem.

hw: using array (list)

Examples of
input data

1 2 3 4 5

output

0

Examples of
input data

1 9 8 14 5

output

2

```
void neighbors(int array[], int length) {  
    int counter = 0;  
    for (int i = 1; i < length - 1; i++) {  
        if (array[i] > array[i - 1] && array[i] > array[i + 1]) {  
            counter++;  
        }  
    }  
    std::cout << counter << std::endl;  
}
```

