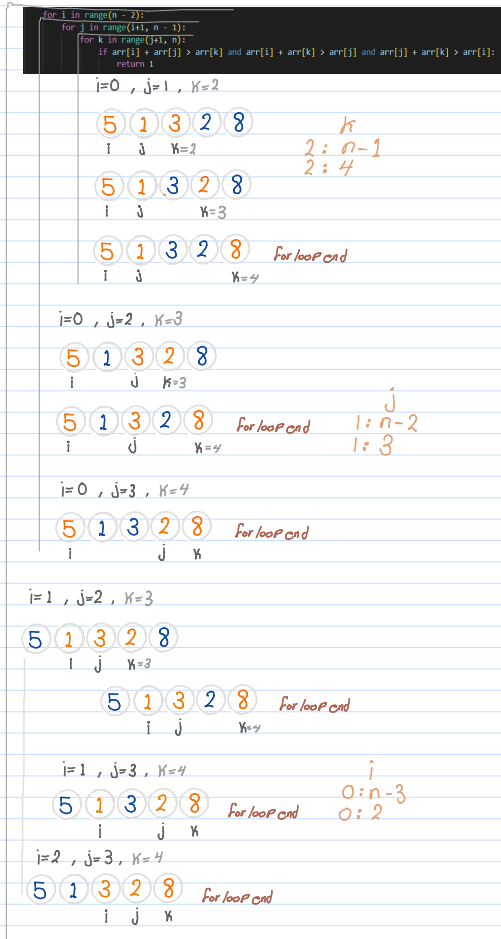


Example

5, 1, 3, 2, 8

$n=5$

in worst Case

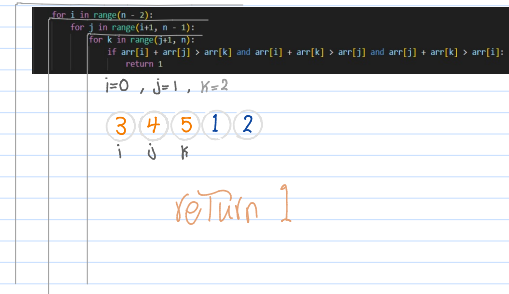


Example

3, 4, 5, 1, 2

$n=5$

in best Case



with Sorting first

```

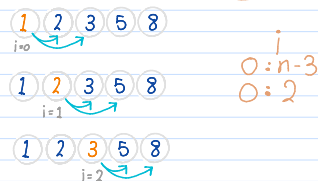
for i in range(len(arr) - 2):
    if arr[i] + arr[i + 1] > arr[i + 2] and arr[i + 1] + arr[i + 2] > arr[i] and arr[i] + arr[i + 2] > arr[i + 1]:
        return 1

```

Worst Case

Example 1, 2, 3, 5, 8

$n=5$



best Case

Example 3, 4, 5, 8, 11

$n=5$

