## **Problem 6:** Given an array that contains **only 1 and 0** return the count of **maximum consecutive** ones in the array.

```
def find_max_consecutive_ones(nums):
    max_count = 0
    current_count = 0

for num in nums:
    if num == 1:
        current_count += 1
        max_count = max(max_count, current_count)
    else:
        current_count = 0

    return max_count
prices = [1, 1, 0, 1, 1, 1]
print(find_max_consecutive_ones(prices))
```

```
input

input

input

input

input

respectively.
```