```python
def check_array(array):

    count_3=0

    sum_even=0.0

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    for element in array:

        if element % 3 ==0:

            count_3 += 1

        if element % 2 ==0:

            sum_even += element

            count_even += 1

    mean =0

    if count_even:

        mean= sum_even/count_even


    array.insert(0, count_3)

    array.append(mean)

    return array
array=[2,1,7,6,5,68,29,3]


print (check_array(array))
```