

bw1226

★ 95

Last Edit: January 9, 2020 12:41 AM

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```
def maxNumberOfApples(self, arr: List[int]) -> int:
    arr.sort()
    summation, cnt = 0, 0
    for number in arr:
        if summation + number < 5000:
            summation += number
            cnt += 1
        else:
            break
    return cnt
```

If you like this solution please consider giving it a star on my github. Means a lot to me.

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This would be cleaner:

```
class Solution:
    def maxNumberOfApples(self, arr: List[int]) -> int:
        arr.sort()
        total = 5000
        for i in range(len(arr)):
            total -= arr[i]
            if total < 0: return i
        return len(arr)
```

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