

Problem 1

[103, 106, 107, 110, 121]

```
• lines = parse.(Int32, readlines("Day1/prob_1_input.txt")); lines[1:5]
```

count_larger_than_prev (generic function with 1 method)

```
• function count_larger_than_prev(nums::Array{Int32})  
•     count = 0  
•     for i in 2:length(nums)  
•         count += nums[i-1] < nums[i] ? 1 : 0  
•     end  
•  
•     return count  
• end
```

1696

```
• count_larger_than_prev(lines)
```

Problem 2

count_larger_than_prev_rolling_window (generic function with 1 method)

```
• function count_larger_than_prev_rolling_window(nums::Array{Int32})  
•     count = 0  
•     prev_sum = sum(nums[1:3])  
•     for i in 4:length(nums)  
•         new_sum = sum(nums[i-2:i])  
•         count += prev_sum < new_sum ? 1 : 0  
•         prev_sum = new_sum  
•     end  
•  
•     return count  
• end  
•
```

1737

- `count_larger_than_prev_rolling_window(lines)`