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C++ (17) ▾   🕐 Start Timer ⏵

Output Window   — ✕

Compilation Results   Custom Input   Y.O.G.I. (AI Bot)

Problem Solved Successfully ✔   Suggest Feedback

Test Cases Passed	Attempts : Correct / Total
1112 / 1112	**1 / 1**
	Accuracy : **100%**

Points Scored ⓘ	Time Taken
8 / 8	**0.42**
Your Total Score: 36 ↑	

Solve Next

Partition array to k subsets   Allocate Minimum Pages

Longest Increasing Path in a Matrix

```cpp
1   #include <bits/stdc++.h>
2   using namespace std;
3
4   class Solution {
5   public:
6
7       bool ispos(vector<int>& arr, int k, int maxTime) {
8           int painters = 1;
9           int time = 0;
10
11          for (int i = 0; i < arr.size(); i++) {
12
13              if (time + arr[i] <= maxTime) {
14                  time += arr[i];
15              }
16              else {
17                  painters++;
18                  time = arr[i];
19              }
20          }
21
22          return painters <= k;
23      }
24
25      int minTime(vector<int>& arr, int k) {
26
27          int sum = 0;
28          int maxVal = INT_MIN;
29
30          for (int i = 0; i < arr.size(); i++) {
31              sum += arr[i];
32              maxVal = max(maxVal, arr[i]);
33          }
34
```

💡   Custom Input   Compile & Run   Submit