

geeksforgeeks.org/problems/smallest-subarray-with-sum-greater-than-x5651/1

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Y.O.G.I. (AI Bot)

Problem Solved Successfully

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Test Cases Passed

1112 / 1112

Attempts : Correct / Total

You can see all your attempts in submission tab

Accuracy : 100%

Points Scored

You can see the score in submission tab

Time Taken

0.38

Java (21)


Start Timer

```
1 class Solution {
2     public static int smallestSubWithSum(int x, int[] arr) {
3         int n = arr.length;
4         int minLen = n + 1;
5         int sum = 0;
6         int start = 0;
7
8         for (int end = 0; end < n; end++) {
9             sum += arr[end];
10
11             while (sum > x) {
12                 minLen = Math.min(minLen, end - start + 1);
13                 sum -= arr[start];
14                 start++;
15             }
16         }
17
18         return minLen == n + 1 ? 0 : minLen;
19     }
20 }
21
```

Custom Input

Compile & Run

Submit







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Test Cases Passed

1112 / 1112


Attempts : Correct / Total

1 / 1

Accuracy : 100%

Points Scored 

2 / 2





Your Total Score: 50 

Time Taken


0.72

Java (21)

Start Timer

```
1 // User function Template for Java
2
3 class Solution {
4     public int findMinDiff(ArrayList<Integer> arr, int m) {
5         // your code here
6         Collections.sort(arr);
7         int ans = Integer.MAX_VALUE;
8         for(int i = 0; i + m - 1 < arr.size(); i++){
9             ans = Math.min(ans, arr.get(i+m-1) - arr.get(i));
10        }
11
12        return ans;
13    }
14 }
15
```



Custom Input

Compile & Run

Submit