Subarray Sums I
Problem ID: subarraysumsi1660

Given an array of \( n \) positive integers, your task is to count the number of subarrays having sum \( x \).

**Input**
The first input line has two integers \( n \) and \( x \): the size of the array and the target sum \( x \).
The next line has \( n \) integers \( a_1, a_2, \ldots, a_n \): the contents of the array.

**Output**
Print one integer: the required number of subarrays.

**Constraints**
- \( 1 \leq n \leq 2 \cdot 10^5 \)
- \( 1 \leq x, a_i \leq 10^9 \)

<table>
<thead>
<tr>
<th>Sample Input 1</th>
<th>Sample Output 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 7</td>
<td></td>
</tr>
<tr>
<td>2 4 1 2 7</td>
<td>3</td>
</tr>
</tbody>
</table>