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## Amazon Interview Experience for SDE-2

- Difficulty Level :[Basic](#)
- Last Updated :22 Mar, 2021

Two Coding Rounds were held.

### Round 1:

1. Given a 2D integer matrix of size  $(m \times n)$ . Calculate the sum of the submatrix of size  $(a \times b)$ , where  $a < m$  and  $b < n$ .

Now you are given  $n$ -queries for the same. Solve it in  $O(N)$ .

**Solution:** <https://www.geeksforgeeks.org/submatrix-sum-queries/>

After this, some project-related questions were asked.

### Round 2:

1. Project Description.
2. Some behavioral questions.
3. Calculate max area of Island.

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