# Amazon Interview Experience | Set 260 (For SDE2)

Difficulty Level :\nHard

Last Updated:\n04 Jul, 2019

# Online Coding Round:

1. Parenthesis Checker

2. Maximum Rectangular Area in a Histogram

## 1st Round:

1. Add two numbers represented by linked lists I gave recursion solution code. Then asked for optimized one.

#### 2nd Round:

- 1. Detail overview of current project. roles and responsibilities.
- 2. Implementation of Queue but with certain kind of constraints. Basically looking for knowledge of design patterns.

### 3rd Round:

- 1. Again went through resume and asked every point.
- 2. Max sum path in two arrays

List all possible test cases.

3. Design a dashboard system. both HLD and LLD.

#### 4th Round:

- 1. Design a system to upload images and tag them, ability to search images with two or more tags particular tags.
- 2. Most challenging work
- https://www.careercup.com/question?id=5638261762424832

# 5th Round (Bar Raiser):

- 1. Most challenging work
- 2. Why Amazon?
- 3. Why leaving current company?
- 4. Evaluation of Postfix Expression
- 5. Design a online shipment tracking system.

Note: In all they asked for production ready code. Please take care of all edge case.

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#### All Practice Problems for Amazon!

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