

# Amazon Interview Questions

- Difficulty Level : [Medium](#)
- Last Updated : 07 Jul, 2021

## Most Asked Questions

1. [K largest elements from a big file or array.](#)
2. [Find a triplet a, b, c such that  \$a^2 = b^2 + c^2\$ .](#) Variations of this problem like find a triplet with sum equal to 0. Find a pair with given sum. All such questions are efficiently solved using hashing. [Practice here](#)
3. Binary [tree traversal questions](#) like left view, right view, top view, bottom view, maximum of a level, minimum of a level, children sum property, diameter etc.
4. [Convert a Binary tree to DLL](#) [Practice here](#)
5. [Lowest Common ancestor in a Binary Search Tree and Binary Tree.](#)
6. [Implement a stack with push\(\), pop\(\) and min\(\) in O\(1\) time.](#)
7. [Reverse a linked list in groups of size k](#) [Practice here](#)
8. [Given two numbers represented by two linked lists, write a function that returns sum list](#) [Practice here](#)
9. [Rotate a matrix by 90 degree.](#)
10. [Stock span problem](#)
11. [Next greater element](#)
12. Some Dynamic Programming problems like:
  - [Maximum sum subarray such that no elements are consecutive](#) [Practice here](#)
  - [Edit distance](#)
  - [Assembly line scheduling](#)
13. Why Amazon?
14. Questions about projects done in previous company or final year.

## Important Links :

- [Amazon Interview Experiences](#)
- [Amazon Practice Questions](#)
- [Amazon's most frequently asked Questions Set 2](#)
- [Amazon Recruitment Process](#)
- [Amazon Test Series](#)

## Amazon Interview Video.

My Personal Notes\narrow\_drop\_up

Add your personal notes here

Save