**Advanced Binary search**

What’s binary search?

it’s algorithm that designed to do searching on data.

\*prerequisite: basics of binary search.

After this lecture you will get clean idea about binary search.

How function sqrt works fast enough to get answer, it works by using binary search surly you can do binary search on floating point.

In this lecture we will go into deep dives on binary search.

\*In the video below, it explains everything.

<https://youtu.be/iI2MUz2NSSw>

\*we solved these problems:

<https://codeforces.com/contest/817/problem/C>

<https://codeforces.com/contest/616/problem/D>

\*try to solve these problems:

<https://codeforces.com/contest/1076/problem/C>

<https://codeforces.com/contest/660/problem/C>

<https://codeforces.com/contest/888/problem/C>

Nice resource try to solve all problems <https://leetcode.com/explore/learn/card/binary-search/>