



CODECLUB SMV DU

WEEK 2: BINARY SEARCH

Recommended playlist:

https://www.youtube.com/playlist?list=PLgUwDviBI0oF6QL8m22w1hIDC1vJ_BHz

Recommended problem sheet: <https://takeuforward.org/strivers-a2z-dsa-course/strivers-a2z-dsa-course-sheet-2/>

Problems from Coding Session:

- [Linear Search](#)
- [Binary Search](#)
- [Second largest in an array](#)
- [Smallest and Second Smallest in an array](#)
- [Missing number in an array](#)
- [Missing and repeating element](#)

Problems for practice on arrays:

- [Sort an array of 0s, 1s and 2s](#)
- [Spirally traversing a matrix](#)
- [Rotate an array](#)

Problems for practice on binary search:

- [Search in rotated array](#)
- [Floor in sorted array](#)
- [Square root of a number](#)
- [Nth root of M](#)