

# Practice Repository for Data Structures and Algorithms

This repository is a collection of C++ programs in Data Structures and Algorithms. Programs will be uploaded on a regular basis and mostly follow challenges of "Mastering Data Structures and Algorithms in C and C++" course from Udemy. Notes related to each topic can be further found in the [Notes](#) folder.

Part	Description	Notes	Programs
1	Introduction & Recursion	<a href="#">link</a>	<a href="#">link</a>
2	Arrays	<a href="#">link</a>	<a href="#">link</a>
3	Strings	<a href="#">link</a>	<a href="#">link</a>
4	Matrices	<a href="#">link</a>	<a href="#">link</a>
5	Linked Lists	<a href="#">link</a>	<a href="#">link</a>
6	Stack	<a href="#">link</a>	<a href="#">link</a>
7	Queues	<a href="#">link</a>	<a href="#">link</a>
8	Trees	<a href="#">link</a>	<a href="#">link</a>
9	Heap	<a href="#">link</a>	<a href="#">link</a>
10	Sorting Techniques	<a href="#">link</a>	<a href="#">link</a>
11	Hashing Techniques	<a href="#">link</a>	<a href="#">link</a>
12	Graphs	<a href="#">link</a>	<a href="#">link</a>