

# Data Structure and Algorithms

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B.W. Sc44964

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[\[Introduction\]](#)

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Data Structures are the programmatic way of storing data so that data can be used efficiently. Almost every enterprise application uses various types of data structures in one or the other way.

Algorithm is a step-by-step procedure, which defines a set of instructions to be executed in a certain order to get the desired output. Algorithms are generally created independent of underlying languages, i.e. an algorithm can be implemented in more than one programming language.

Here in the club, we need to learn by ourself. Though I have found it's hard, difficult, tough..... But nothing of great significance is easy to get. All we need to do is to put all our will against here, and it's amazing what can be achieved.

So let's start the hard way.

Please remember,

所谓无底深渊，下去也是前程万里。

B.W.

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[Reference]: *Data Structures and Algorithm Analysis in C*

[Website Resources]:

[https://www.tutorialspoint.com/data\\_structures\\_algorithms/data\\_structure\\_overview.htm](https://www.tutorialspoint.com/data_structures_algorithms/data_structure_overview.htm)

<https://www.hackerrank.com/dashboard>

