Module 15: Overview

Overview

We have studied many data structures and algorithms in this course. Why do we study data structures and algorithms? Why do we study asymptotic analysis? In this module, we take a holistic view of the materials studied. In addition, we will examples to see how to design good/better/best algorithms for solving a given computational problem. We will also study how to verify the implementation of a particular algorithm.

Learning Objectives

By the end of this module, you will be able to:

1. Overview of the data structures and algorithms studied in the course.
2. Design good algorithms for a given computational problem

Readings

Read the following:

- Everything covered