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August 26, 2021

1 ETE 2324: Data Structures and Algorithms

1.1 Course Contents

- Introduction to DSA
 - Reading: Chapter 1
 - Notebook:Introduction
 - Lectures: PDF HTML Latex
- Complexity Analysis
 - Reading: Chapter 3
 - Notebook: Complexity AnalysisLectures: PDF HTML Latex

1.2 Textbooks

- Problem Solving with Algorithms and Data Structures using Python
- Cormen, Thomas, Charles Leiserson, Ronald Rivest, and Clifford Stein. Introduction to Algorithms. 3rd ed. MIT Press, 2009. ISBN: 9780262033848.

1.3 Additional Resourcess:

- How to install python and jupyter
 - Installation Guide

1.4 Python Tutorial

- Part 1: Notebook HTML
- Part 2: Notebook HTML
- Part 3: Notebook HTML
- List in Python: Notebook HTML

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