index

August 26, 2021

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 Analysis - Lectures: 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.

Additional Resourcess: 1.3

- 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