

Lesson 1: Week 7 - Overview

Created: 2024-05-27T01:25:40.175001+10:00

Week 7 Tuesday To Do List

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Admin/Tips Assignment 2 worth 13 marks will be released today @ 7.15pm
Quiz 4 worth 4 marks is due Week 7 Thursday 11/7/24 @ 9pm
Content Notes 6 Eratosthenes' Sieve (cont'd) - 2nd optimised approach
Notes 7 Euler's Sieve Plotting with Matplotlib
Discuss Quiz 4 Discuss Assignment 2
Useful Links Sieve of Euler <https://programmingpraxis.com/2011/02/25/sieve-of-euler/zip/>
Function https://www.w3schools.com/python/ref_func_zip.asp zip_longest() from itertools module https://www.geeksforgeeks.org/python-itertools-zip_longest/

Week 7 Thursday To Do List

Week 7 Thursday To Do List
Admin/Tips Sample Final Exam Questions released
Quiz 5 worth 4 marks will be released today @ 7.15pm
Quiz 4 worth 4 marks is due today @ 9pm
Assignment 2 worth 13 marks is due Week 11 Monday 5/8/24 @ 10am
Content Week 7 Notes 8 Card shuffling
Unicode character set List comprehension
String join() method List extend() methods
slice getsizeof() from the sys module
Command line arguments
Week 7 Notes 9 US Social Security Data on Given Names
Files and folders manipulation csv built-in module
os built-in module Discuss Quiz 4 Discuss Assignment 2 Discuss Quiz 5
Useful Links Playing cards in Unicode https://en.wikipedia.org/wiki/Playing_cards_in_Unicode
defaultdict (same as dict but never raises a KeyError) <https://www.geeksforgeeks.org/defaultdict-in-python/>
Python os Module https://www.w3schools.com/python/module_os.asp