




CSE-231-14557 / CSE-506-14558.201710

Dashboard ► 14557.201710X

Turn editing on

 Announcements

Syllabus

 Syllabus for CSE 231/506, Winter 2017


Important Date


Midterm (Thursday 02/09 10:00AM - 11:47AM) covering Chapter 1, 2, 3, 4, 5, close book

Final: Thursday 4/20, 8:30-11:00AM, all chapters, close book

 Midterm solutions


 Midterm

 Final exam sample questions


 Solutions to selected questions of the final sample questions 2017

Chapter 1, Getting Started


 prerequisite survey

 class exercise #0, integer array sorting


 Lecture Notes

 Test Items of Chapter 01


 class exercise #1, Java class design (exercise #15 from textbook)

 Sample answer for a and b


 class exercise #2, compile/run/debug DaysBetween

 Github source code repository for class exercises
(<https://github.com/passlab/CSE231Exercise>)

 class exercise #3, Big-O

 Answers to textbook exercises of Chapter 01


Assignment 1 (OUPeople Database), due 11:55PM January 24

 Assignment 1 OUSoft-OUPeople

 Assignment 1 submission

Chapter 02, Abstract Data Type

 Lecture Notes

 Test Items for Chapter 02

 Class exercise #1, howMany/uniqueInsert function of StringLog

 Solutions are already in github repository


 Class exercise #2, LinkedList


 Class exercise #3, Testing

 Answers to textbook exercises for chapter 02

Chapter 03, The Stack ADT


 Lecture Notes

 Test items for Chapter 03

 Class exercise #1 stack example

Assignment #2 (Course and Enrollment of OUSoft, and stack exercise), due 02/13
11:55PM

 Assignment 2 OUSoft-EnrollmentStack (Update 01/31 9:30AM)

 Assignment #2 submission

 Answers to textbook exercises

Chapter 04, Recursion



Lecture Notes



Test items for Chapter 04



Answers to textbook exercise

Chapter 05, the Queue ADT



Lecture Notes



Test items for Chapter 05



Answers to textbook exercise



class exercise chapter05 2-LinkedBasedQueue



class exercise chapter05 1-QueueOperations

Assignment 3 (Stack, Recursion and Queue), Due 02/28 Tuesday 11:55PM



Assignment #3 Description (Due 03/02)



Assignment #3 submission (due 03/02 Thursday 11:55PM)

Chapter 06, The List ADT



Lecture Notes



Answers to textbook exercises



Test items for Chapter 06



class exercise chapter06 1-BinarySearch

Topic 8



Mid Term Exam (Midterm grades are available in the gradebook)

Chapter 07, More List




Lecture Notes




Test items for Chapter 07




Answers to textbook exercises

 class exercise chapter07 1-MoreList

 class exercise chapter07 2-ArrayList


Assignment #4, Due March 16th 11:55PM


 Assignment 4 OUSoft-SerializationGrade

 Assignment #4 Submission

Chapter 08, Binary Search Tree

 Lecture Notes

 Test items for Chapter 08


 class exercise chapter08 1-BST-Traversal (#25 is 20-point bonus question to be submitted with assignment 4)

 class exercise chapter08 2-BST-AddRemove

 class exercise chapter08 3-BST-InsertBalanced


Assignment #5

 Assignment 5 BST and OUSoft GPA/Rank feature (Due 03/30)

 Assignment #5 Submission


Chapter 09, Priority Queue, Heap and Graph


 Lecture Notes

 Test items for Chapter 09

 class exercise chapter09 1


Assignment #6

 Assignment #6 description

 Assignment #6 submission

Chapter 10, Sorting and Search Algorithms

 Lecture Notes

 Test items for Chapter 10



Topic 13



Final Exam

Topic 14

Topic 15

NAVIGATION



ADMINISTRATION



PEOPLE



LATEST NEWS



ACTIVITIES



ACTIVITY RESULTS



Moodle Docs for this page

You are logged in as Yonghong Yan (Log out)

Home

Follow e-LIS

