

ASSIGNMENT INSTRUCTIONS

1. ASMT 04-PREPARATION: **25 points w/ 0 E.C. points**
2. Due Date & Time: **10-23-2022 at 11:55 PM**

WHAT TO SUBMIT

1. Assignment Report (1 PDF file)

HOW TO SUBMIT AND THE RULES TO FOLLOW

- Submit via Canvas, the Assignment Submission section
- Please refer to Assignment 01 for the Assignment Guidelines
- Please follow the Assignment Report Template
- Please follow the Course Policy on Student Conduct and Academic Honesty

PERFORMANCE TRACKER		
ASMT	GRADE	YOUR GRADE
CANVAS	05	
01	15	
02	100	
03	100	
MIDTERM 01	50	
04-PREPARATION	25	
TOTAL	295	

A: 90-100% B: 80-89% C: 70-79% D: 60-69% F: 0-60%
 The course grader provides feedback to your assignments on Canvas.

ABOUT

This assignment provides us with the opportunities to achieve two important goals:

1. Practice our teamwork skills, a crucial component of Programming Methodology. *Please recall team IDEO's approaches.*
2. Provide each other with team support in equipping ourselves with the knowledge we need to succeed with assignment 04.

The team activities should focus on relearning the **Linked Bag** and the **Recursion Function**.

- Linked Bag (an implementation of Linked List) was a topic of CSC 220 or a previous course not at SFSU. We reviewed and learned Data Structures in C++. This assignment provides us with the materials to learn the Linked Bag in C++.
- Recursive Function was also a topic of CSC 220 or a previous course not at SFSU. We are receiving the C++ materials as well.

We should start ASMT 04-Preparation and ASMT 04 at the same time. **ASMT 04-Preparation is a team learning experience. Each team should have five members. ASMT 04 is a regular assignment. We can work alone or work with one classmate on ASMT 04.** Please refer to the Assignment Template and the Guidelines for All Assignments.

Thank you and happy learning.

PART A – Team Building, 5 points

- Form a team of 5 members. The members can come from different course sections, TIC and TAC:
 - o Please use this assignment's discussion forum and the available communication channels to find team members and form teams: **ASMT 04-PREPARATION Discussions --- FORM TEAMS**
 - o Give your team a name.
 - o Team members share contact information with each other.
 - o Schedule at least 3 team meetings immediately.
 - o *We may have 1 team (the last team) which does not have enough team members. Please contact the course instructor for assistance.*
- Assign one team member to send an email message to the grader(s). If team members come from different sections, please email all the graders of these sections. Please copy/CC all team members on the message. The format of the email:
 - o Email Subject Line: CSC 340 – ASMT 04-Preparation – <Your Team Name>
 - o Email Body:
 - A list of team members including team member name, email, CSC 340 section of the team member.
 - A list of the scheduled team meetings including meeting number, meeting date and time, meeting location
 - o ***Please include this email message in your individual assignment report.***
- Assign one team member to post a message to declare your formed team in this discussion: **ASMT 04-PREPARATION Discussions --- DECLARE TEAMS**
 - o Message Subject Line: <Your Team Name>
 - o Message Body
 - A list of team members
 - An optional message if necessary

PART B – Team Meetings, 20 points

- Meeting Space
 - o We have a Zoom 03 space which is open 24/7. Please feel free to use it if it works for your team: team.ducta.net
- The Materials to Learn/Review (posted on the File Manager)
 - o **Linked Bag:**
 - http://csc340.ducta.net/ClassMeeting-PACKAGES/teamActivity/PKG10_CPP-ArrayBag_LinkedBag_aReviewOf-CSC340-Prerequisites.pdf
 - Linked Bag Diagrams** (Supporting materials for the Linked Bag):
 - http://csc340.ducta.net/ClassMeeting-PACKAGES/teamActivity/PKG10_ArrayBag_LinkedBag_Diagrams.pdf
 - Recursion Function:**
 - http://csc340.ducta.net/ClassMeeting-PACKAGES/teamActivity/PKG11_CPP-Recursion_aReviewOf-CSC340-Prerequisites.pdf
 - Recursion Function Solutions** (Supporting materials for the Recursion Function):
 - http://csc340.ducta.net/ClassMeeting-PACKAGES/teamActivity/PKG11_SolutionsDiagrams.pdf
- Meeting Summaries
 - o **Summary 1:** For each meeting, each team member keeps an individual bullet-point summary of the meeting. Please focus on:
 - a. what your team planned to do in the meeting
 - b. what you planned to learn from the meeting
 - c. what your team achieved and
 - d. what you achieved/learned
 - e. what your team planned to do in the next meeting
 - o **Summary 2: [MOST IMPORTANT]** For each meeting, each team member must ask **at least 5** ASMT 04-related questions. Then please write up in detailed your questions and the answers to your questions which you gathered from your teammates.
 - At least **15** questions and at least **15** answers in total per teammate.
 - All questions from all teammates must be **different**.
 - o **Please include Summary 1 and Summary 2 in your individual assignment report.**
 - o *If your team has questions, please ask the questions during class and in this assignment's forum, and please see the course instructor during office hours for more assistance.*
- Evaluation of Team Member's Performance
 - o Evaluate each member's performance and evaluate your own performance.
 - o **Please fill out the table below in detail and include it in your individual assignment report.**

<Your Team Name>			
#	Team Member's Name	Evaluation (out of 20 points)	Comment on Team Member's Performance
1			
2			
3			
4			
5	<Your name>	<Grade your performance>	<Comment on your own performance>

REMINDER:

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Thank you and happy learning.