

Course: CSC340.05

Student: Kyle Harvey, SFSU ID:

Teammate:

Assignment Number: 04-Preparation

Assignment Due Date & Time: 11-06-2020 at 11:55 PM

Question **Part A:**

Form a team of 5 members. The members can come from different course sections, TIC, TAC, and TOE:

- o Please use this assignment's discussion forum

(<https://ilearn.sfsu.edu/ay2021/mod/forum/view.php?id=421953>)

and the available communication channels to find team members.

- 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 in this assignment's discussion forum:

- o Message Subject Line: <Your Team Name>

- o Message Body

- A list of team members

- An optional message if necessary

- o The course instructor will pin this message to keep the forum organized.

- Answer/Summary/Discussion:

Question Part B:

. - 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/ClassMeetings-on-ZOOM/teamActivity/PKG10_ArrayBag_LinkedBag.pdf

o Linked Bag Diagrams (Supporting materials for the Linked Bag):

- http://csc340.ducta.net/ClassMeetings-on-ZOOM/teamActivity/PKG10_LinkedBag-Diagrams.pdf

o Recursion Function:

- http://csc340.ducta.net/ClassMeetings-on-ZOOM/teamActivity/PKG11_RECURSION_aREVIEWofCSC340PREREQUISITES.pdf

o Recursion Function Solutions (Supporting materials for the Recursion Function):

- http://csc340.ducta.net/ClassMeetings-on-ZOOM/teamActivity/PKG11_Recursion-SolutionsDiagrams.pdf

- Meeting Summaries

o Each team member keeps an individual bullet-point summary of each team meeting. Please focus on what your team plans to do in the meeting, what you plan to learn in the meeting, what your team achieves, and what you

achieve/learn.

o Please include the meeting summaries 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.

- Answer/Summary/Discussion:

Meeting 1 topics:

- Linked bags – Went over how linked bags work
- Linked Bag Diagrams – This PowerPoint thoroughly explains the linked bags pdf of each code.
- Recursion Function – Went over how recursion function works line by line until everyone understood.
- Recursion Function Solution – This provided more clarity to our understanding.

Meeting 2 topics:

- Went over part A of ASMT 04 and applying what we understand about smart pointers.
- Understand the different types of smart pointers and how they work.
- Looked up different examples of unique, shared, and weak pointers.

- Went over Part B of ASMT 04 linked bags. Looked at all the files provided and tried to understand what each files purpose are or what we need to work on.

Meeting 3 topics:

- Went over Part C of ASMT 04 for linked bag but this time using smart pointers.
- Looked at how we would use smart pointers in the program.
- Went over Part D of ASMT 04 for the extra credit.

Evaluation of Team Member's Performance:

		Team One	
#	Team Member's Name	Evaluation (out of 20 points)	Comment on Team Member's Performance
1	Kurt Resayo	20	Explained Recursions
2	Chris Godek	20	Gave examples of how smart pointer worked
3	Raymond Hoang	20	Showed how linkbag in ASMT 04 works
4	Ethan O'Neill	20	Did a great job at organizing the meetings
5	Kyle Harvey	20	Helped explainparts of ASMT 04