CS211 Data Structures and Algorithms Lab
Autumn, 2021
Project Evaluation

Evaluation no.	4
Maximum marks	50
Due on (without penalty)	10th November (Wednesday)
Due on (with 5% penalty)	12th November (Friday)
Penalty for violating naming conventions	5%

- In the fourth evaluation, the marks you get depends on error-free execution of your program and the total profit your program makes over all the 31 instances in Optil.
- If your program makes a compilation error, *you get 0 marks*.
- If your program makes a WA (wrong answer) or RTE (run-time error) for any of the 31 instances, you get 0 marks for the submission.
- If your program makes any other error (e.g., TLE - time limit exceeds) for any of the instances, it will be considered that you make 0 profit for those instances.
- The following points related to marks apply only if your program compiles successfully and makes WA or RTE for none of the instances.
- For every team, we add the profit made by their program on each instance to get the total profit. Let *team x* has the highest total profit, say p(x). Then team x gets 50 marks.
- A team y gets marks equal to p(y)*50 / p(x), where p(y) is the total profit made by their program.
- Test your code in Optil before the submission.
- If there is only one source file, please name it with the serial number. For example, *<serial-number>*.c (*i.e., 2.c*).
- If there are multiple source files, please go through Optil.io help on how to create a file that is ready-to-submit at Optil. In that case, you have to provide a script to generate the ready-to-submit file and a readme file describing how to use the script. Compress all these files as a zip file and name it with the serial number of your team. For example, *<serial-number>*.zip (*i.e., 2.c*). In this case also, you have to name the main source file with the serial number of your team.
- There will be a penalty of *5%* if the naming scheme is not followed.
- If you submit after **10th October** but before **12th November**, there will be a penalty of *5%* on the marks you deserve otherwise.
- Your submission after **12th November** will not be considered for first evaluation.

- *Only one submission per team is required and it must be done through Moodle*.
- Submissions through every other means will be ignored.
- Allowing other teams to copy your code or copying other team's code is a serious offense and strict action will be taken in such cases.

NOTE: Please find the **_Serial number (Team number)_** from the "cs2x1 project teams.pdf" document.