CS211 Data Structures and Algorithms Lab
Aug -- Nov, 2019
Fifth evaluation of project
Maximum marks: 50
Due on 23rd October (Wednesday)

- In this 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 (such as 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 10 marks. A team y gets 0 marks if their program makes 0 total profit. Otherwise, y gets marks equal to $10 + (p(y)*40 / p(x))$, where $p(y)$ is the total profit made by their program.
- You may create an account in Optil.io and test your code before the submission.
- You may use any language for this submission.
- If there is only one source file, please name it with the serial number of the team. For ex: 2.cpp.
- 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: 2.zip. 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 10% if the naming scheme is not followed.
- The submission is due on **30th October 11:59 pm**. If you submit after **30th October** but before **6th November 11:59 pm**, there will be a penalty of 10% on the marks you deserve otherwise.
- Your submission after **6th November** will not be considered for this evaluation.
- Only one submission per team is required and it must be done through Moodle.
- Submissions through every other means will be ignored.
- Copying other team's code or allowing other teams to copy your code may attract heavy penalties.