My recent project Backlog Examination Scheduler crossed my estimated deadline. It is a project to schedule 40 course exams in five days where each student may have at most 5 courses and no student won't have more than 1 exam on a single day.

Generating all combo of exam is a very hard task. I have been trying to resolve the issue yet.

To resolve:

I have first broken the problem into unit pieces.

Now I'm working on individual pieces of task.