

CMPE 261 - Large Scale Programming

Homework 04

Deadline: 13.01.2022 23.55

RULES

- This is an individual study, therefore, plagiarism is strictly prohibited. Involved students will be penalized by -100.
- The codes without comments justifying your answers will not be evaluated.
- Late submissions will not be accepted. Submission system will be closed after deadline. Submissions via e-mail will not be accepted.
- The submission without video recording will be graded out of 50.

SUBMISSION

- Record a short video explaining *your company and class designs*.
- Do not compress your files, submit cpp files, and your video recording.

QUESTION

Write a C++ application for a company. You can select any business for your company.

1. (40 point) Prepare at least three classes with inheritance relations considering the business of the company.
2. (40 point) Prepare the interfaces and functions for your application.
3. (20 point) Prepare an user interactive console application for your functions.