1. Written explanation of "who worked on what" outlining individual contributions to this final project.
2. Written explanation of how your code works. Should be like a To-Do list. Plain English, no Python.

1.Sue Hee Lee—Brainstorm the idea of this program. Scrape all the recreational sports clubs that are occurring on campus in both winter and summer. She as well assign ID to each club so it’s easier from user to input. Contribute a lot on putting all the coding that three teammates did together. Set up the input which are seen by users and link it to the function. Editing the text on the poster.

Cristy Cheng— Scrape the physical classes that provided on campus from the course catalog school website. Contribute a big portion of designing the presentation poster and finding related picture on the poster. Create headings before the whole program which give the basic introduction about OPAP.

Yanrui Jiao--- Convert the pdf file get from recreational service website which contains all the contact information of the recreational sports club on campus to text file. Open the recreational clubs contact information in data frame form as a whole(couldn’t figure out to show individual club in data frame, that’s why we choose plain text eventually), help editing the poster on some texts. Printing out the poster.

2 Import every module we need: panda, request, beautiful soup. Scrape all the Physical education courses and recreational club information from website of catalog and recreational service. Combing all the information got from different resource together. Set two circumstances of program. Type”1” for all the courses provides on the campus and then type the whatever courses interested in to find specific course number to take. Typing “quit” to quit the courses program. Type “2” for all the list of recreational Clubs and their corresponding index. With typing in the index represented the club, the club description and their contact information pops out. Using “try except” to avoid any error. Finally, exit the whole program. Mission completed.