Hui Kwun Tung, Jacko Position: Programmer

In this project, my position is programmer. My duty is to design the code in order to achieve the functionality of user requirement. As a programmer, I have to design to most convenient way for user to assess this program. Therefore, my first step is to think about how to build the main function code and constraint function.

In code developing, I have used system development life cycle (SDLC) approach to make my work more efficient. I have generate some test cases to test reliability of the code. It helps to find out the bugs of the code so that the bugs can be fixed early. Once the new function was added into the program, some new test case was created to maintain the reliability of the whole program.

After all the functions is working well, I have helping to refactor the code in better way. As the code may not be object oriented, refactoring code is an essential action to increase the quality of the code. It allows the code to communicate its purpose and intention without the use of commenting.

As a programmer, I am good at coding. However, it is easy for me to waste too much time in coding many useless function. It caused by the miss understand of requirement. It is very important to declare the requirement first than starting the coding.

Moreover, my coding is very messy so that other programmers are difficult to follow up my coding. Therefore, it is very important for me to refactor my coding every time I finished one new function.