

# 10520CS446100 Software Engineering

## Homework6

此作業只有一題群組題

### Group question(100%)

editor.c is a C program. Its main functionality is a text editor for c and c++. It can operate normally in the beginning. However, we seed roughly 50 faults in the program. Some are obvious but some are hard to identify. You are required to form an inspection team. Please find as many faults as possible.

1. Generate an inspection report. Every element in the appendix (Formal Technical Review Forms.pdf) should be included. The evaluation criteria base on the completeness of the report, the total found faults and the number of the faults that other teams do not observe. (80%)
2. According to the report in the first question, record the inspection metrics including estimated total defects, yield, defect density, inspection rate and defect finding efficiency. Besides, explain the process of the calculation explicitly. (20%)

### Format

You are required to hand in a pdf file. For example:

**SE\_HW6\_Group\_0.pdf**

**1. Deadline: 2017/5/20 20:00**

2. Font: 12pt, 1.5 lines

3. Language: Chinese or English

4. File type: pdf