

# read me

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## Develop Environment

- Visual Studio Code
- Version: 1.44.0  
Date: 2020-04-07T23:31:18.860Z  
OS: Windows\_NT x64 10.0.18362

## Compiler

- g++.exe (i686-posix-dwarf-rev0, Built by MinGW-W64 project) 8.1.0

## For test

- The source code files and the executable file are in the folder named `code`.
- First open the file `safe_fruit.cpp` on Visual Studio Code, then compile and execute the program.  
If it can't be compiled or executed properly due to your develop environment, please open the executable program named `safe_fruit.exe` to test the program.
  - You can modify the code at `line 27` to test by file or just test in the command line by default.
  - We use `Testing Set Generating Script` to generate our test cases, which can be found in the appendix of `report.pdf`.
  - Source files of test cases can be found in the folder named `test_set`.
- Note that if you are compiling by Visual Studio, you may need to include `stdc++.h` manually or replace it with the corresponding head files.
- If there are any further problems, please refer to `report.pdf` in the folder `document`.