README

Instructions for use of this program are as follows:

1. Dependences:

Python 3.5 is preferred, and generally 3.6 or above versions can run the program successfully.
Please keep file "runFuzzer.py", file "runFuzzer" and file "ls" in the same directory at all times.

2. Run the source code in the terminal:

Open the terminal program, type in the command "**python3.5 runFuzzer.py**", and press enter to start the program. The "python3.5" here should be replaced with the version of Python you have installed. If you want to exit the program, close the terminal window.

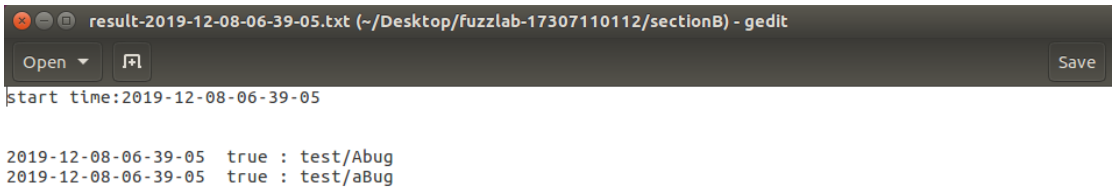
3. Run the excutable file in the terminal:

Open the terminal program, type in the command "**./runFuzzer**", and press enter to start the program. If you want to exit the program, close the terminal window.

4. Result of the program:

You can find the result of program execution in the current directory. Its name is usually

similar to "result-2019-12-08-06-39-05.txt". The first line of the file records when the program started running. In each row after this, the first column records the time of finding the input that can cause crash, the second column records whether it can cause crash, and the third column records the content of the string that can cause crash.



5. Performance:

Usually, the first input that causes crash can be found in the first 1000 cycles. The second can also be found within ten seconds of the program's execution.