

# File Lock

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## Environment

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x86\_64, Fedora 25, Linux kernel 4.10.8-200

## Compiler

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- g++ (GCC) 6.3.1 20161221 (Red Hat 6.3.1-1)

## Compile options

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- gcc: `-Wall -Wextra -std=gnu11`

## About addGrade.c

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1. Handles SIGINT in order to close "Grade" properly.
2. Input can have up to 80 characters in a single line.
3. Can set lock-delay with an integer argument provided. e.g. `addGrade.exe 12` sets delay time to 12 seconds.

## makefile

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- `make` : Compiles all files if changed.
- `make run` : Run addGrade.exe.
- `make run-debug` : Run addGrade.exe with lock-delay for 7 seconds.