

Project Grading Policy

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Grading projects (in system software) that involve programs and other documents is a difficulty task, amenable to different treatments for different projects submitted by the students. Therefore, in order to ensure the fairness of student treatment during grading process I use systematically the grading policy established by the following rules.

The assumption of this grading policy is that every student submit to grading a directory, called `nameProject`, where `name` is the student login name and `Project` is the student's project name. The directory `nameProject` will further be referred to as `submit-directory` and will contain the following documents:

1. A file that contains the C program implementing the system required by the project. This file is further referred to by `file.c`.
2. A file that contains the user manual of the system implemented by the student. This file should contain only information that describes how to compile, run, and test the program `file.c` and is further referred to by `readme`.
3. A collection of one or more files used by the student to test the behavior of the program `file.c`. These files are further referred to by `tests`.

The project grading policy consists of the following rules:

1. If the `file.c` is not present in the `submit-directory` the grade is between 0% and 10% of the number of points offered for the project, depending upon the presence and contents of the other documents in the `submit directory`.
2. If the `file.c` is present but `gcc` produces errors and no executable program, the grade is between 10% and 30% of the number of points offered for the project, depending upon the number and the nature of the errors produced by the `gcc`.
3. If the `file.c` is present, `gcc` produces no errors but it produces warnings and the executable generated by `gcc` does not run, the grade is between 30% and 50% of the number of points offered for the project, depending upon the nature of the warnings produced.

4. If the `file.c` is present, `gcc` produces no errors or warnings, but the execution of the program produces execution errors, the grade is between 50% and 75% of the number of points offered for the project, depending upon the nature and the gravity of the execution errors produced by the program run.
5. If the `file.c` is present, `gcc` produces no errors or warnings, and the executable program generated by `gcc` run correctly (on the tests present in the submit directory), the grade is between 75% and 100% of the number of points offered for the project, depending upon the readability and elegance of the `file.c`.
6. If the `readme` file is not provided in the submit directory 10% of the project grade computed by the rules (1) through (5) is subtracted; if the `readme` file is provided but it is useless (does not explain how to compile, run, and test `file.c`) 5% of the project grade computed by the rules (1) through (5) above is subtracted.
7. If `tests` files are not provided and there is no explanation in the `readme` file for their absence, 5% of the grade computed by the rules (1) – (6) is subtracted.