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CSCI 201 Section 05

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**Homework 5: Test Report**

The purpose of this program is to ask students their tuition fee and GPA to determine the amount of financial aid they receive this year,

The program contains following files:

Homework05.cpp

Homework05\_script.txt

The entry point of the program is: financialAid.cpp.

The command to compile it is: g++ financialAid.cpp

After successfully compiling the program, run ./a.out to execute the program.

Algorithm:

1. Let user enter the amount of tuition fee not more than $2,000.
2. Enter the GPA of the student.
3. Check if GPA is greater than 2 or 3.
4. If GPA is greater than 3 than call the function (ComputeAid) with tuition and GPA as argument.
5. Else if GPA is smaller than 3 than call function (ComputeAid) with tuition as argument.
6. Now the program goes to ComputeAid function to calculate the total aid they receive.
7. Output the result according to the GPA they receive.