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Proposal for Priority Point Calculator

For my project I'm going to make a calculator for the priority point system that Marist has. I wanted to do this as my project because during my first year here at Marist I had no idea how the system worked and I wasn't able to check up on my points throughout the semester so I had no idea where I was until I got an email at the beginning of the next semester, and at that point it was already too late. Thus to accomplish my project idea I am going to create a class where it will create a student with all the necessary data I need to calculate their potential priority points, which will be their GPA, the number of clubs they are in, if they've been written up, and if they think their room is clean. Next will be the class to actually calculate the points and this will be the main class to run the whole program. This class will take the object created by said student class and calculate the student's points. Then there will be two file classes one that writes to the file and one that reads to the file. The one that writes the file will ask the user for the student's info. The one that reads the file will make it so that the calculator class can get the info easily and process it.