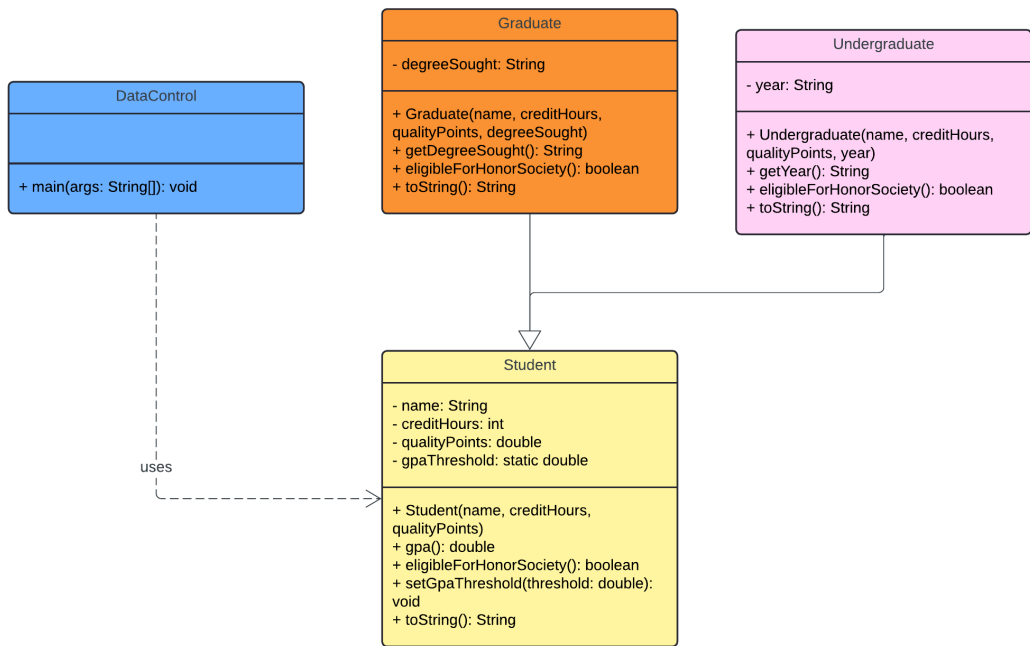Name: Kharchenko, Vadym
Project Name: Programming Project 1 - Tallest Basketball Player
Date: 06 July, 2024

Documentation

UML Diagram

Test Plan

Normal input - Functionality test	Billy Green 72 230 Junior	The threshold GPA for membership in the Honor Society is: 3.19 The following students meet the GPA threshold for Honor Society membership: Billy Green with GPA: 3.19, Year: Junior
Test high GPA but Freshman	Mike Tyson 32 95 Freshman	The threshold GPA for membership in the Honor Society is: 2.97

		The following students meet the GPA threshold for Honor Society membership:
Test no input	n/a	NaN

<u>Lesson Learned</u>

This was a good program to practice formatting and handling the input file. I also used dependent classes for the first time. I also used the static method to simultaneously set the GPA threshold for all students. Furthermore, I used the IO exception to catch the empty file. This was a good practice.