

Day	Comment
June 8, 2021	<ul style="list-style-type: none"> • Looked through random online websites for ideas on possible topics beyond MarkBook and S5 problems • Reviewed classes on Brightspace to be better prepared for quest and project
June 9, 2021	<ul style="list-style-type: none"> • Thought of possible solutions for the two S5 algorithm tasks to assess their viability • Searched the MarkBook website to see its features • Begun filling out the report
June 10, 2021	<ul style="list-style-type: none"> • Read through some of the MarkBook reference manual to understand the features of the software • Finalized and submitted preliminary report • Made the average method more efficient by removing unneeded else loops • Made the get age method consider the day and month as well as the year • Cleaned up class hierarchy to better adhere to OOP principles
June 11, 2021	<ul style="list-style-type: none"> • Went through some samples for MarkBook output • Added the ability to read and write input from and to a file
June 14, 2021	<ul style="list-style-type: none"> • Created assignment input that works for 4 assignments with 2D list syntax from this website • Created a MarkProcessor method that provides one convenient place for all mark input to be handled from the StreamReader, and the Add() and Replace() methods
June 15, 2021	<ul style="list-style-type: none"> • Added method to calculate a student's median mark and another method for the mode mark in a coursek,, • Added a quit button to the find method so code does not return to the course selection page every time

June 16, 2021	<ul style="list-style-type: none"> Created functionality in the Start class to incorporate getting one student's average across all courses as a functionality
June 17, 2021	<ul style="list-style-type: none"> Added ability to add assignments with different weights Made the StreamReader input work with separate files for each course Made the StreamWriter write to separate files for each assignment Created the ability to fill in marks via new assignments
June 18, 2021	<ul style="list-style-type: none"> Created the ability to calculate the median and mean of a class within a course (mode wouldn't really be practical as most of the means are decimals and thus don't appear twice in a set) Coded the visual output functionality Removed some properties from the code as local variables are better at restricting unnecessary editing by other methods Made program output instructions at start
June 20, 2021	<ul style="list-style-type: none"> Added the deletion of previous assignments and students if reading from the input file would create a duplicate
June 21, 2021	<ul style="list-style-type: none"> Coded the ability to accept phone numbers and email addresses Coded the ability to notify if it's someone's birthday today Created functionality to output means, medians, and modes for specific assignments
June 22, 2021	<ul style="list-style-type: none"> Set up the quit functionality in the InputProcessor() method Set up ability to sync code to GitHub so that I would have the ability to show off this code in the future Begun commenting under-commented parts of the code Quashed some bugs with the average calculators
June 23, 2021	<ul style="list-style-type: none"> Thoroughly tested program to ensure the whole code was working well combined and not just the parts Fixed bugs; made student phones and emails replaceable Finalized and submitted code, journal, and report

Teacher Log