Personal Projects

Grade Calculator Program (c++)

Input syllabus categories and grades items to calculate overall grade. Also calculates which syllabus category could most improve your grade in future.

Decision Maker (c++)

Program that allows you to enter choices then randomly selects one (seeded to the time of day). Updated to include vectors.

Project descriptions   UM Flint

HW 2 – class standing ticket calculator

HW 3 – coordinate plotter

HW 4 – calculating drag

HW 5 – menu driven calculator (for area and volume)

HW 7 – Maze runner game

Lab3 – Color lab

Lab 4 – factorial calculator

Lab 5 – prime number checker

Lab 6 – height of building calculator

Lab 7 – random number guesser

Lab 8 – coin change calculator

Lab 9 – proportion calculator

Lab 10 – average calculator with classes

Lab 11 – greatest common factor

Lab 12 – high score/ low score