

grade_calculatorVer3

Calculate Full Grade

Output %

Calculate Subgrade

Type Column Number Below (Numeric Only)

out of %

Save

Name the file below (saves .mat format)

Load

Type filename to load (must be .mat format)

demonstration

	Homework	Classwork	Essay	Exam
1	10	5	10	35
2	80	100	80	90
3	86	100		88
4	100	80		90
5	100	80		

Input Final Exam Weight and choose Goal

40

A

You need a 92.7083 on the final

Table Settings

Add Row

Delete Row

Add Column

Delete Column

Clear NaNs

Clear Table

Rename Columns

New Column Name:

Column Number: (Numeric)

Reference: Column 1 is farthest left

Rename Column

Quickie User Manual

Using the Table

When you first load up the program, you will be greeted by this interface. Normally, the user interface would be empty, but for a quick user manual, a file has already been uploaded to the table. Here are some important notes on how to use this:

-The first row of the table is reserved for the weights of each individual subgrade (i.e. Homework). In this instance (see image),

- Homework is worth 10% of the overall grade
- Classwork is worth 5% of the overall grade
- Essay is worth 10 % of the overall grade
- Exam is worth 35% of the overall grade

You can adjust the table with the push buttons below, as well as rename columns on the table.

Calculating Grades

You have several options when calculating grades

- Subgrade - Calculates how much has been earned from each subgrade. It's important to note that the subgrade calculation assumes all grades in the column are the total possible amount of

assignments for this subgrade. This output will change over time and become more accurate to your end grade as you go through the semester adding more and more grades

- Full Grade - Calculates full grade **only takes into account weights in the table* (i.e. calculating the full grade of the table above finds the percentage out of 70 points, not 100 points since the final has not occurred yet).
- Final Grade - Calculates what you need to score on the exam based on the weight of the final exam. This needs to be given by the user in the text box given (i.e. in the image, the weight of the final is 40%)