

Gradebook Software v1.0 User Manual

Hello user! Welcome to Group 13's Gradebook Software v1.0 created by Hashim Abdirahim, Alberto Guadiana, and Jason Songvilay. This software will allow you to manage course assignments by granting you the ability to add, remove, edit, and list your assignments. Please see our user manual below to begin using our Gradebook.

System Requirements:

- A terminal or command prompt to run software
- Latest version of The Java Development Kit to compile programs

1) To start up Gradebook:

Please open a terminal window and type the following (without the >):

```
>Javac Driver.java
```

Followed by

```
>Java Driver
```

And this will begin the software. You will be greeted with a header and a prompt to login. You will have 3 attempts to login with your credentials before the software will cease and you will have to contact your administrator.

2) Using the Gradebook

Once you have successfully logged in, you will be greeted with five different options present in our software:

Create Assignment (c)

By typing "c" in your terminal command line, this option will create an assignment within your Gradebook. Before doing so, you will be prompted with a few different fields required before it is officially created, shown below:

**Please note each of these fields are required and requires non-empty inputs*

Name: *The name for your assignment*

Type: *The type of your assignment*

Description: *The description of your assignment*

ID: *The ID number attached to your assignment*

Percentage: *The percentage of the grade your assignment will be worth*

In the event these fields are not to your liking, you can select the (e) option covered below and edit them as you would like. The newly created assignment will be saved to a txt file for later access if needed.

Delete Assignment (d)

By typing “d” in your terminal command line, this option will allow you to delete an assignment within your Gradebook. To prevent unintended deletion, you will also have to know the ID of the assignment you intend to delete. For example:

Scenario: Gradebook with A1, A2, A3, now deleting Assignment A1

Please enter the name of the assignment to delete:

A1

Please enter the ID of the assignment to delete:

85426

A1 was deleted

Current Assignments:

A2

A3

Edit Assignment (e)

In the event you would like to change a current assignment’s info without creating an entirely new one, please type “e” for option (e). This option will allow you to edit an existing assignment’s info fields. Just make sure that they are valid inputs, such as the ones specified earlier from the Create option (c). Once this option is selected, you will be prompted to type in the field to edit (name, type, description, ID, or percentage). After making an edit you will be prompted to edit another field. If you are satisfied with the edits, type “done” to save the changes.

Please enter the assignment name to edit

A3

Please enter a field to edit or type done to finish editing

ID

Please enter a new ID number:

5423

New ID: 5423

Please enter a field to edit or type done to finish editing

Done

List Assignment (l)

By typing "l" in your command line terminal, you will be able to sort your assignments by name alphabetically or percentage (smallest to largest). Just enter "name" or "percentage" to display the desired sorting order.

Sort by: name or percentage?

name

Listing Assignments:

A4 20.0

B2 10.0

Sort by: name or percentage?

percentage

Listing Assignments:

10.0 B2

20.0 A4

Exit (exit)

When you are done using the Gradebook software, type *exit* in your command line to successfully log out and save your work. Thank you for using Group 13's Gradebook software!