

CalcGrade 2006
PRO Edition

CalcGrade 2006

TI-83+/84+/SE

PRO Edition/LITE Edition

User's Manual

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(C) 2006

Thank you for downloading CalcGrade 2006, the future in calculator-based gradekeeping. With CG2006, you will be able to easily manage your grades for as many classes as your calculator's memory will allow.

Differences between the PRO and LITE Editions

The LITE Edition allows you to do all of the following:

- Add, edit, and delete grades with support for >100 percentages
- Add and delete an unlimited number of classes
- Automatic calculation and display number of assignments, possible points, actual points, and percentage for entire classes or individual assignments
- Variable cleanup and automatic archiving/unarchiving of data lists
- Automatic, user friendly pre-setup and configuration utility with option for a seamless upgrade to the PRO Edition

The PRO Edition allows you to do all of the above, plus the following:

- Real-time graphing of current assignments for selected class
- Advanced Extra Credit Points manager allows you to add standalone points not part of an assignment
- Contextual, specific error messages

LITE Edition Program Size: ~3270 b

PRO Edition Program Size: ~4488 b

Setup Utility Size: ~432 b

INSTALLATION

1. Send the .8XG group file, either CG2K6P.8XG (PRO) or CGLITE.8XG (LITE) to your calculator using TI-Connect or other linking software to your TI-83+/84+/SE.
2. On your calculator, ungroup the file you sent above.
3. From either MirageOS or the PRGM menu, run CSET.

```
CalcGrade 2006
SETUP
SELECT VERSION
-----
1-PRO Edition
2-LITE Edition
3-Upgrade
```

4. For a new PRO installation, press 1. For a new LITE installation, press 2. For a LITE-to-PRO upgrade, press 3. All options except for 3-Upgrade will erase any existing data.
5. A success message should appear. Archive CSET; in certain situations, you may need it later.
6. You are now ready to run the main CGRADE executable. Use either MirageOS or the PRGM menu.

Using CalcGrade 2006

Upon running CalcGrade, you will see the **Main Menu**:

```
CalcGrade PRO
MAIN MENU
-----
1-Open Class
2-Class Manager
3-Help
4-Quit
```

Opening a class

From the main menu, press **1-Open Class**. You will be prompted to enter a class number. If you are running CG2006 for the first time, enter 1 and press ENTER.

After opening a class, you will see the **STATISTICS** screen for that class:

```
Class 1
-----
Entries: 10
Poss. pts: 287
Act. pts: 277
EC Pts: 0
Percent: 96.5
```

'Entries' shows the number of assignments entered for that class. 'Poss pts.' Shows how many possible points there currently are. 'Act pts.' Is how many points you have actually earned.

'EC Pts' is only available under the PRO Edition. It shows you how many standalone Extra Credit points there currently are. This is factored into your Actual Points.

Note: Under the LITE Edition, you can only represent extra credit/above 100% on individual assignments by entering more actual points than possible points (see Adding an Assignment).

Press any key to continue, and the **CLASS MENU** below will appear:

```
Class 1
-----
1-Add Entry
2-View/Edit/Del
3-Extra Credit
4-View Graph
5-Back to Stats
6-Main Menu
```

Adding an Assignment

From the **CLASS MENU**, press **1-Add Entry**. You will be prompted for the possible points and available points for that assignment.

Zero is only allowed for Actual Points, not Possible Points. (e.g. not doing an assignment)

Upon successful entry, you will be returned to the **STATISTICS** screen, which will now show your updated data.

Viewing/Editing/Deleting an Existing Assignment

From the **CLASS MENU**, press **2-View/Edit/Del**. You will be prompted for an assignment number. Enter a number between 1 and the # entries for the current class. Upon inputting a valid entry number, you will see the screen below:

```
Class 1
Entry 4
-----
Poss. pts: 30
Act. pts: 30
Percent: 100
1-Edit,2-Delete,
3-Back
```

As shown, you will see the entry #, Possible Points, Actual Points, and percentage for that assignment. Press **1, 2, or 3**, to **Edit, Delete, and go back to the previous screen**, respectively.

Extra Credit (PRO Edition only)

From the **CLASS MENU**, select **3-Extra Credit**. You will see this screen:

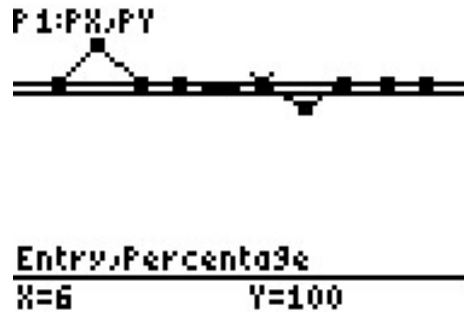
```
Class 1
Extra Credit
-----
EC Now: 0

1-Add Pts.
2-Subtract Pts.
3-Back
```

You can see how many EC points you currently have. Use **1,2, and 3** to **Add Points, Subtract Points, and go back to the previous screen**, respectively.

Graphing Function (PRO Edition only)

Under the PRO Edition, you can view a graph of the percentages for all assignments in the current class. To do this, simply press **4-View Graph** from the **CLASS MENU**. You will see something similar to the following:



The X-value represents the current entry/assignment number, and the Y-value represents the percentage for that assignment. Use the Left/Right arrow keys to navigate the graph. When finished, press **ENTER** and you will be returned to the **CLASS MENU**.

The Class Manager

From the **MAIN MENU**, press **2-Class Manager**. You will see the following:

```
Class Manager
Classes: 2
-----
1-Add Class
2-Delete Class
3-DELETE ALL
4-Main Menu
```

Press either

1: Adds a new class.

2: Deletes an existing class. You will lose all data in a deleted class.

3: Deletes all classes. This erases all user-stored data.

4: Returns to the MAIN MENU.

Exiting CalcGrade 2006 and Saving your Data

Return to the **MAIN MENU**. Press **4-Quit**. You will see the following:

```
Archive Data?
-----
1-Yes
2-No
3-Cancel
```

Press **1** to quit and archive your data. This is the recommended option, since any RAM resets will not affect your stored grades.

Press **2** to quit without archiving your data. This is not recommended since a RAM reset will destroy your data. Oh no!

Press **3** to return to the **MAIN MENU**.

CalcGrade 2006 was written in whole by Kevin Zhang. This software product may not be reproduced or modified without the author's express written permission.

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