# BUNK

Hello and welcome to your every day planner.

If it wasn’t clear from the title, this is a program to assist you responsibly skip class.  
It takes the ****criterion as a command line argument****. The criterion refers to the percent of attendance you are aiming for.  
It also takes ****user input**** of “Number of hours or sessions you had” and “Number of hours or sessions you attended”.  
The program ****outputs**** your current attendance percentage and Number of days you can afford to take leave according to your criterion or Number of days you have to continue attending to reach your required criterion according to your attendeance percentage.

This is my first project and it is entirely written in ****C programming language**** so you can bet that it will be fast, on the other hand it is not that big on the UI front. Like I said this is my first project and I’m all ears to any ideas to improve it.

# BUNK for dummies

### LINUX

If you downloaded the LINUX version, congrats! You now get the version with possibly the better UI.

****How to use****  
Step 1: cd into the directory to which you downloaded the file.  
Step 2: run the program with the command.  
****Command****: ./bunk criterion

Obviously criterion is not “criterion” as in literally. It is a number in the range 0 - 100.

eg: $ ./bunk 80

In this example 80 is my target attendance percentage.

### WINDOWS

If you downloaded the WINDOWS version, don’t worry; colors are overrated anyway.

****How to use****  
Step 1: open the folder to which u downloaded the file.  
Step 2: click the [address bar](https://www.google.com/imgres?imgurl=https://winaero.com/blog/wp-content/uploads/2019/09/Windows-10-File-Explorer-Address-Bar-Full-Path.png&imgrefurl=https://winaero.com/show-full-path-address-bar-windows-10-file-explorer/&tbnid=TcqOB1NcDGyd_M&vet=12ahUKEwivzOm2xqX7AhU-3TgGHQZ4CxoQMygIegUIARDTAQ..i&docid=EOIBikiDeV8htM&w=490&h=182&q=address bar in windows&client=opera-gx&ved=2ahUKEwivzOm2xqX7AhU-3TgGHQZ4CxoQMygIegUIARDTAQ) and clear everything. (Do not press enter)  
Step 3: type “cmd” in the cleared address bar and hit enter.  
Step 4: A command prompt terminal now opens where you have to type the command.  
****Command**** : bunk criterion

Obviously criterion is not “criterion” as in literally. It is a number in the range 0 - 100.

eg: >bunk 80

In this example 80 is my target attendance percentage.

## Terminal

Made it this far? Congratulations!  
~~If you didn’t I suggest you to get yourself checked~~

Like I said the UI isn’t that great and once you run the program you will be greeted by a window like this:

\*\*\*BUNK\*\*\*

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1. CALCULATE

2. CREATE

3. LOAD

4. UPDATE

5. DELETE

6. EXIT

Enter your choice number:

Enter the “number” of your choice

Everything else is pretty straight forward

### FEATURES

First of all - you need to know that, if it not a bug then its a feature. You also need to know that if it is a bug then its still a feature.

* Calculate  
  It crunches the numbers and finds the result  
  Note - You need to load your profile first.
* Create  
  It includes creation of your profile and insertion of data.
* Load  
  It is used to load the profile if you already created one
* Update  
  It is used to update the data of an already existing profile
* Delete  
  It is used to delete a profile
* Exit  
  It is used to run the program jk, just checking if you are paying attention  
  It does the normal thing.

It also has some overwrite warning features and what not but I’m not going to include that.  
Finally, if something happens which was not supposed to happen then CTRL + C is you friend.

### CREDITS

As of now, I’m the only one who worked on the project so feel free to thank me.

Discord : @gamin9eek#6729  
Reddit : <https://www.reddit.com/user/gamin9eek>  
buymeacoffee : <https://www.buymeacoffee.com/rohanbenny17>

I’m ready to collab if you wish to enhance the project.