

Normo Vs. The Court of Public Opinion

Objective:

- Structs

Scenario:

After winning that court case by the skin of your teeth, the general slime public is split. Half of them want to see you brought to justice, and the other half believe in their judicial system. You will have to implement a system which will help Normo determine which slimes are his friends, and which ones think that the scarf he's still wearing is too much.

Requirements:

You will need to create a struct to represent a **Slime**. Your struct should have the following member variables:

- A string to represent their first name.
- A string to represent their last name.
- A float to represent their "Level of Violence"
- An integer to represent their age
- A boolean to represent whether they want to hurt you or not.

In addition, you will need to implement a "printSlime" function, that outputs the slimes details in an easy to read manner.

You should have a separate file for your main function, your function header file, your function implementation file, and your struct definition.

Program Flow

- Declare 3 different slimes with an initialization list.
- Output all 3 of the slimes details, as well as whether or not they are safe to hang out with. (They are safe to hang out with if they don't want to hurt you, that is the only condition.)

Submission

- To test your code, run the command `fg++ *.cpp -o fileName` and type `fileName` into the command line to run your executable.
- Submissions must be made through git. If you need a refresher:
 - `git clone` your repository.
 - `cd` into your repository.
 - Write all of your code in your repo.
 - When you're done, `git add .`
 - `git commit -m "Adam is the coolest TA, but he will never know that I said that because he is not here today"`
 - `git push`
 - Double check gitlab to make sure your submission went through.

Sample output 1

First slime:

Name - Slime Oore
Violence Level - 12.63
Age - 23
Wants to hurt you - Yes
I'd steer clear of this one.

Second slime:

Name - Goo Laurie

Violence Level - 4.2

Age - 62

Wants to hurt you - No

Seems safe to me!

Third slime:

Name - Stanley Koobleck

Violence Level - 812.6

Age - 70

Want to hurt you - Yes

I'd steer clear of this one.

Notes:

- Remember that the order you declare parameters in matters when you use an initialization list.
- Make sure the files you submit to git are compilable .cpp files, or .h header files.