

**A description of the class. (This only needs to be a short paragraph.)**

The purpose of the code itself, to display information about soda and how it's unhealthy by giving out information to the user about the importance of soda may have on your life. An Important description of the class, it gives out the information of soda, by providing information in which the soda is made, with calories, oz, carbohydrates, and sugars, in which I used function or get variables to return the information I provide in the code.

**Class variables:**

Class soda - hold the information on what's inside a soda and how it truly affects the human body in an impact if individuals drink it.

Class Professors- Provide a place to hold the data variables, in which given the information the Professor information.

Get\_calories - The function given a way for the computer to understand and look for the specified information such as the calories of the soda.

Get\_oz - The function given a way for the computer to understand and look for the specified information such as the oz of the soda.

Get\_carbohydrates - The function given a way for the computer to understand and look for the specified information such as the carbohydrates of the soda.

Get\_sugars - The function given a way for the computer to understand and look for the specified information such as the sugars of the soda.

**Data Variables:**

\_\_name - It basically gives out a piece of information to the professor in which given out the name of the professor.

\_\_contacts - Given out the information of the professor's phone number.

**A description of the demo program. What happens in your demo program? (This only needs to be a short paragraph.)**

In the demo program I started off with the class soda, in which it holded the information I am trying to applied toward the code, awhile given out more specify information about of soda, in

which I put self, sugars, oz, calories, and carbohydrates , awhile created for functions so I can recalled them to selected physical information. Next, I gave out two data variables and other classes which go more into the professor's information. Finally I created def main where I put all the results of the functions I created and given outputs for each one of them.

**Instructions on how to run the demo program. How can a user run your demo program?  
(This only needs to be 1-2 sentences.)**

Well for how to run the demo program there are not really hard parts you just need to go to python 3 press run, the results of each function given out outputs, assigned with unique answers.