

Age calculating Python app.

Input: the users year of birth

Output: tell the user what their age will be on their birthday in the current year. Ex) "On your birthday during 2022, you will be 21 years old." And if the user enters a year of birth that is in the future, output a message that lets the know they entered invalid data instead of telling them they have a negative age.

Steps:

- Download flowgorithm from www.flowgorithm.org
- Create a flow chart in flowgorithm for this program.
- Save the flowgorithm file with the .fprg extension.
- Save the python code in a file with the .py extension.
 - o To go tools, click on "Source code viewer", select Python, click on the disk icon and save the file with the .py extension (the python extension)
- Run the program in flowgorithm and also in python and answer the following questions and submit a word document with the answers.
- Question 1) What happens if the user enters 2001.5 for a year of birth.
- Question 2) What happens if the user enters 'jelly' for a year of birth and why?
- Question 3) what happens if the user enters 2025 for a year of birth?
- Question 4) what happens if the user enters a 2 digit year of birth like '08' or '98'?

Extra Credit

If the user does enter a 2 digit year of birth, take that number and convert it the input into the 4 digit year that you believe the user meant and then your program will tell them their correct age using your assumption.

On blackboard submit:

- The flowgorithm file with the .fprg extension
- The python file with the .py extension
- A word or pdf file with your name and the questions answered.