# Bug 00002

Describe the bug

There is no limit on user input. When prompted for the birth year, the year 0 and 3000 can both be entered by the user. The calculation results in an inaccurate value based on the extreme year value provided by the user.

Program

CSC256PublicChangeDoc

3-Oct-2021 8:00 PM EST

Component

Full\_retirement\_age\_calculator.py

Error Type

Behavioral error

Severity

Moderate

Priority

TBD

## State

Open

To Reproduce

Steps to reproduce the behavior:

1. Run full\_retirement\_afe\_calculator\_app.py
2. Enter an extreme birth year when prompted. Year entered while testing: 0
3. When prompted for the birth month, type “0” and hit <Enter>.

Expected behavior

When the <Enter> key is pressed, the program should inform the user that the provided year is outside of the supported range.

Screenshots

Text

Description automatically generated

Desktop

Please complete the following information:

* OS: macOS Big Sur
* Version 11.6

Additional context

N/A

Assigned

Unassigned.