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Assignment 1 --- QMB 3311 --- Spring 2025 --- Due:  January 13, 2025 @ 23:59
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GitHub Instructions:

1. Create a GitHub account

2. In your account, create a repository named: `LastNameFirstName_QMB3311`. For example, my repository would be `EubanksJoshua_QMB3311`

3. Add me as a collaborator (Username: `JoshuaEubanksUCF`)

4. Create a folder called `Assignment_01`

5. Create a python script called `Assignment_01.py`

Instructions:

1. Write a script that follows these steps to create a "magic trick" from Dr. Dadkhah's book *Foundations of Mathematical and Computational Economics.*

   (a) Pick a number between one and nine (the number of movies you'd like to see in a week or the number of times you prefer to eat out)

   (b) Multiply the number by 2

   (c) Add 5

   (d) Multiply the result by 50

   (e) If you had already had your birthday this year, add 1750; or else add 1749

   (f) Now, what year is this? 2006? 2007? 2008? Whatever it is, add the last digit of the year, say 6 if it is 2006 or 12 if it is 2012.

   (g) Now, subtract the year you were born (all four digits, e.g., 1984)

   (h) You should have a three-digit number. The first digit is your original number; the next two numbers are your age!

2. Save your script and commit the changes to your repository. I will grade the last commit before the due date.