

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.