Please follow the below instructions for the assignment and upload the answers in your Github profile using the Jupyter notebook (Feel free to exploit the internet for learning and solving below tasks)

1. Create a file calc.py which has following functions
   1. Function to find the factorial of a number
   2. Function to convert degree to Fahrenheit

Write a new program in file “maths.py” such that you import functions of the file calc.py to your new program. Use from <module> import <functions> statement to import the functions from the calc module

1. Implement a simple generator for Fibonacci series
2. Write an iterator class to iterate over a sequence of values in the reverse direction
3. Write a function “salary” that takes in base pay, HRA and special allowance as arguments and returns the sum of all the 3 salary elements. Then create a decorator function to add an additional element “Tax” (30% of base pay) and assign it back to base pay variable, and return the function (i.e., the final calculation of salary also includes tax)
4. Write 3 examples on possible methods to changing a tuple

Good luck! 😊