Homework 3

Due: 09/25 at 11:59pm. Please do it early because you need a working development environment for the following study.

Please read <https://github.com/ying-teaching/python/blob/master/0-installation-setup/git-and-github.md> for detail instructions to setup your development tools, create a Github account, and how to push your code to GitHub repository.

# The Submission

## The detail requirements are given in the next section. Once you complete it, please create a one-line text file (a file with “.txt” postfix) that a link to your GitHub homework repository. It is recommended to use a repository name that is the same as your homework. Please submit the text file to the BeachBoard dropbox.

## For example, below is the sample content of your hw.txt (the link is a sample link, please change it to your GitHub repository) for homeworkx (x is the homework number such as 1, 2 ,3…)

https://github.com/your-github-name/homeworkx.git

## Wrong file format, invalid URL, or un-working file is in-completed and gets 0 point.

# The Tasks

## Create a folder “homework3” as your project workspace. It is the root folder of your homework project.

The solution should have four files as below:

2.1 A “draw.py” file draws the following picture – a similar shape should be fine, you should use “red” and “blue” color as shown below.



2.2 A “solution-311.py” file for textbook exercise 3.11

2.3 A “solution-317.py” file for textbook exercise 3.17

2.4 A “solution-321.py” file for textbook exercise 3.21

Pen.up()

Pen.backward(xx)

Pen.left(135)

Pen.down()

Pen.color(“red”)

Pen.forward(50)

Pen.right(90)

Pen.forward(100)

Pen.right(90)

Pen.forward(50)

Pen.color(“blue”)

Pen.left(90)

Pen.forward(50)

Pen.right(90)

Pen.forward(100)

Pen.right(90)

Pen.forward(50)

Pen.up()

Pen.home()