Python – Fall 2020

Homework #3

For this assignment you are to create three graphs using Python and the Matplotlib library.

1. The first graph should be a line graph of average High temperatures for each month in a given city (not Pittsburgh).  You can find this data using Wikipedia (yes, it is OK to use Wikipedia).  Give yourgraph a title, label the X and Y axis and the tick marks on the X axis.
2. The second graph should be a scatter plot of the average temperature vs the average rainfall each month on your same city.  Again, label the graph.
3. The third graph should be a pie chart showing the different categories of grades in this class and their relative percentage of the final grade.  The “Project: slice should be exploded from the rest of the pie.

Submit the .py code and screen captures of the three graphs.

Due by 10/2 11:59 PM.

Dublin = <https://en.wikipedia.org/wiki/Dublin>