Python Contour Research

I have included the 4 files that plot a contour plot onto a grid. I did spend about 2 hours finding it, as well as getting it to work properly. The site I have used are as followed:

Main one used: <https://towardsdatascience.com/generate-contour-plots-using-pythons-matplotlib-1b5a5be804f2>

Others I found useful:

<https://thecleverprogrammer.com/2020/10/10/contour-plots-with-python/>

<https://jakevdp.github.io/PythonDataScienceHandbook/04.04-density-and-contour-plots.html>

I look forward to exploring this more with my team and being successful on this project. If running the files attached, you will have to install the package matplotlib.