

UCF Physics PHZ 3150: Introduction to Numerical Computing
Fall 2021 Final Project
Due Dec 9 10am

Goals: practice coding using things you learned throughout the semester

Instructions:

Your main homework file is the Jupyter notebook "Final_project_fall_2021.ipynb". Rename it to add your name after 2021, following the naming conventions we have used in this class.

The information you need about every problem (including points per problem etc) are detailed in the notebook. If you need to add more shells in your notebook for your answers, feel free to do so. Don't change the order of the problems though.

Your log is still part of your homework. After each problem number, give your answer and the names of any files you are handing in for each problem. If you made a final_project entry in your log in a prior session and want to change it, just copy it to the current (last) session, and edit there. We will grade the last entry only. All text related to one assignment should be in one entry, with the problems done in order.

Good luck!