**Solar System Simulation README:**

* Attached in this zip folder is an input sheet with parameters for each solar system object which can be changed and the effects observed.
* E.g. The user can change the mass of Earth and observe what happens over 100s of years.
* Also attached is the python code used to run this solar system simulation using different mathematical integration methods.
* The code creates an animation of the solar system, tracks the total energy of the solar system over time and prints the time periods of each planet's orbit.