Mini Project

First of all, download the render.py and __init__.py files in a folder and name it as render.

- Part1. For this part, firstly, download the circle.ipynb file, which will create the (circle.xlsx) excel sheet of the data containing the (x,y) points of the circle. Then run the problem1_mini1.ipynb, which will ask you to input the excel file name in which you have data for a particular trajectory, for my case I have taken circle as an example. Also, you have to input the speed of the end-effector.
- For other parts, you will have to input the values such that they came into the workspace of the manipulator's arm. Also, the simulation window is of only one quadrant (600X600)So wisely choose your values. I have taken the origin as the top left corner of the simulation window.