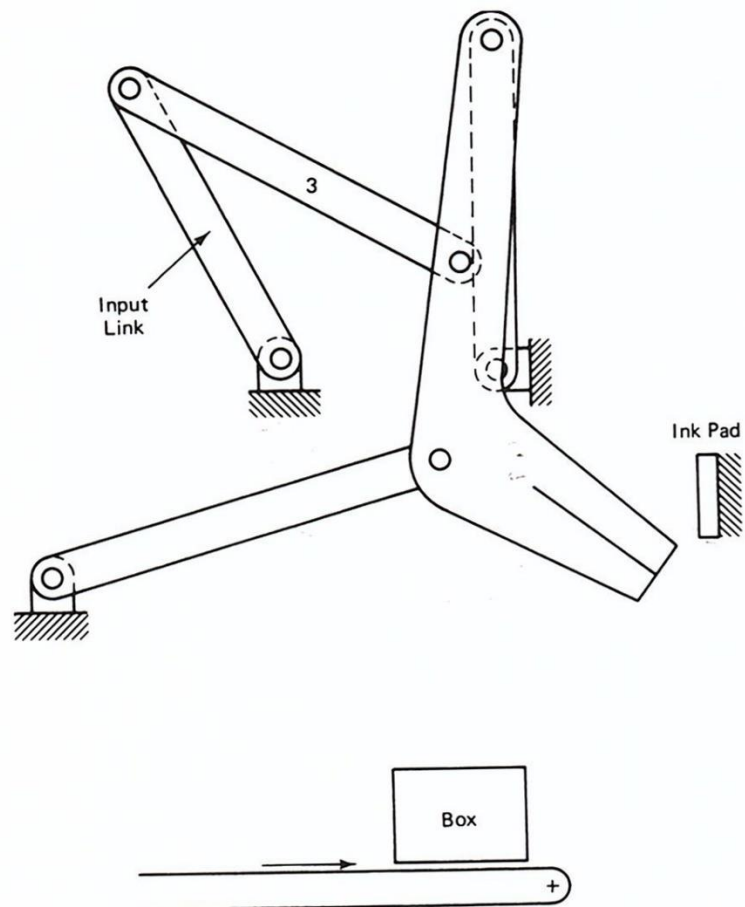
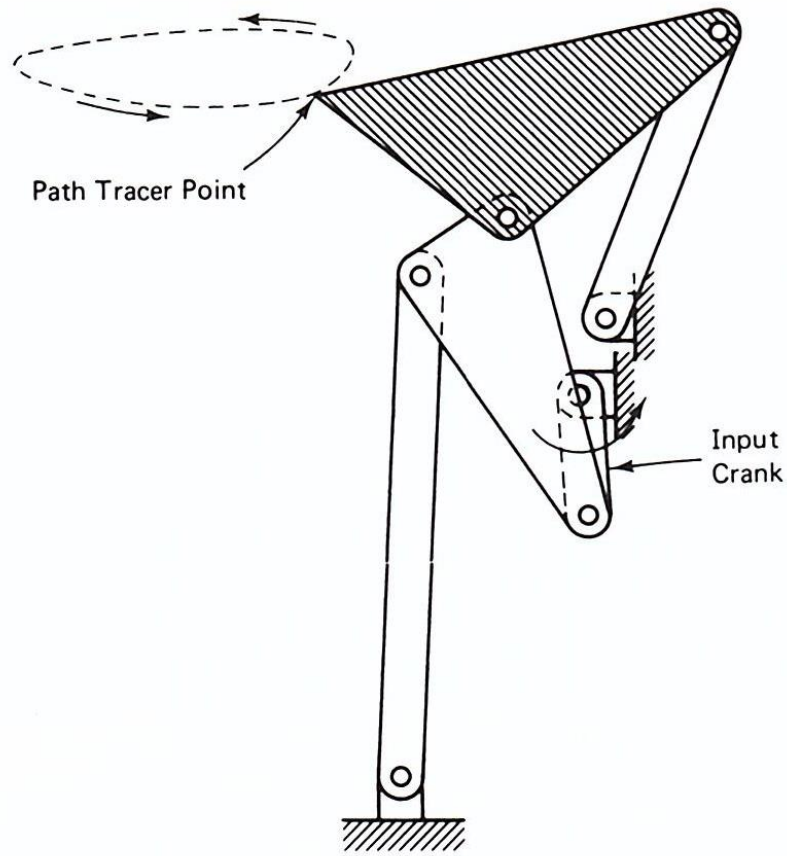


Homework #3

- 1.) Use your computing skills to simulate the linkage shown to scale in the figure.



- 2.) Use your computing skills to simulate the linkage shown to scale in the figure and plot the coupler curve of the “path tracer point”.



- 3.) Use your computing skills to simulate the “Drop Down Ladder” mechanism shown in the video. Take a screen capture (at about 10-13 seconds) and use it to determine scale dimensions. Display your simulation with graphics.

Video: [https://youtu.be/Gs\\_Exn0Pngk](https://youtu.be/Gs_Exn0Pngk)