The matlab programs pplane7, rk2 and rk4 must be added to your home directory or folder. Here are instructions for pplane7:

1. Save the text file pplane7 as pplane7.m in a new folder matlab_programs in your home directory. If you are using software remote you can download the text file using the browser inside matlab. Click Help, Resources, Mathworks website. Navigate to the MA 30300 course webpage and open the matlab programs zip file. Open pplane7.txt and save it as pplane7.m in the folder matlab_programs.

2. Tell matlab where to look for the program by setting the path. Click File, then Set path. Choose the location where you put the folder matlab_programs and click OK.

3. To use pplane7 type pplane7 in the command window and hit Return. pplane7 uses x and y for the functions. Remember to use * for multiplication. Sometimes the windows operating system will append .txt to the pplane7.m file causing matlab to not recognize it. You can fix this by renaming the file to pplane7.m