Task 1-p1, printing certain emails from outlook: *(python, pywinauto)*

To Do:

1. Print out the emails in a given folder
2. The emails should be saved into a certain path according to the date
3. The file name should have enough info for the program in part 2 to work

What has been done:

Requirements:

1. A tag/ category named “processed” must be made
2. The folder Pane (on the left by default) must be pinned
3. Emails to be printed should be in the Junk Email folder
4. Rules need to have been setup in outlook. The rules are:
   1. Move email with “XXX” word in the subject into the Junk Email folder (Not necessary)
   2. Move mail that have been tagged processed into the UIA Test folder
5. The rule 4b needs to be the topmost rule
6. When running the code, the outlook window should not be minimised
7. Connects to the outlook window or start outlook if it is not already open
8. Maximises the outlook window
9. Selects the Junk Email folder, if it cannot be found, stops running the code
10. Select the first mail in junk mail
11. Get the date the email was sent/ Received
12. Navigate to the print menu
13. Select “CutePDF Writer” as the printer and click print
14. Connect to the Save as window generated by cutepdf
15. Type in “a” + thedate + “abababab” for the filename
16. Saves the file (This is done in whatever folder the save as command opens with)
17. Open outlook rules and run the first rule (the processed rule)
18. Repeats steps 4 to 11 until there are no more emails in the Junk Email folder