Installation Instructions

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To use our scheduler program, be sure to use a Macintosh version OS 11.2.3(Big Sur) or above. To check this, click on the apple symbol on the top left corner of the screen and click "About This Mac" and it will display the version of mac OS.

The following instructions are to download all extensions needed to run the scheduler program.

Downloading the folder with code for the program:
1. Download zip file named Group6.zip to the device's download folder. Go to the finder application on the bottom left of the screen.
2. Click on Downloads in the left column.
3. Navigate and file the Group6.zip and double click on the icon. This will create a Schedule_Builder folder.

Downloading Python and Tkinter:
4. Press the command key and the space bar on the keyboard and typing in "terminal" and press enter.
5. This will only run on python version 3 or above. To check what version of python you have, type "python3 --version" and press enter.
   a. If the output says "Python 3.9.1", continue to step 5c.
   b. If the output is not "Python 3.9.1", you will need to install homebrew and python.
      i. To install homebrew, type the following in the terminal: /usr/bin/ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)
      ii. Type in "brew install python3".
      iii. Continue to step 5c.
   c. Tkiner will need to be downloaded on the device. To download tkinter, type in the terminal window "pip3 --version" then press enter.
      i. Next, type "pip3 install --upgrade pip" then press enter.
      ii. Type "pip3 install tk" then press enter.

Run the scheduler:
6. In the terminal, navigate to the downloads file by typing in "cd Downloads/" and press enter.
7. Navigate to the folder where the program is in. Type in the terminal window "cd Schedule_Builder" and hit the enter key.

8. To run the program, type in "python3 ScheduleSystem.py" and press enter.
9. After the program runs, two files are created in a folder named Schedules - appointment.txt, schedule.csv. If there is an error, an errorLog.txt is created detailing the error(s) that occurs. If the user types in an individual's name, a csv file will be created containing that individual's schedule.