

## Notepad++

1. Set up “runPython” in Notepad++ after installing anaconda:
  - a. Run -> Run (F5)
  - b. `S:\Anaconda\3\condabin\activate.bat base & S:\Anaconda\3\python.exe -i "$(FULL_CURRENT_PATH)"`
  - c. Save as “runPython”, pick an easy-to-use shortcut
  - d. Now python can be run in Notepad++ with the shortcut created in step c.
2. The run scripts of Notepad++ are saved in  
`C:\Users\[username]\AppData\Roaming\Notepad++\shortcuts.xml`

## Python

1. Show all available font families in Python:
  1. `import matplotlib.font_manager`
  2. `from IPython.core.display import HTML`
  3. `def make_html(fontname):`
  4. `return "<p>{font}: <span style='font-family:{font}; font-size: 24px;'>{font}</p>".format(font=fontname)`
  5. `code = "\n".join([make_html(font) for font in sorted(set([f.name for f in matplotlib.font_manager.fontManager.ttflist]))])`
  6. `HTML("<div style='column-count: 2;'>{</div>".format(code))`
2. Get immediate subfolders (next function):
  1. `import os`
  2. `folder = '~'`
  3. `sfl = next(os.walk(folder))[1]`