Accessing Python's folder

Important notes:

- This contains both a Mac OS X and Windows guide.
- It is important to note that Python may change its folder during the course of the session.
- In particular, Python will change the path when you: a) save a file in IDLE, and then b) restart the shell.
- When this happens, Python will change its "current working directory" to the folder where you saved the file.
- As a conclusion: when things worked, and don't work anymore, try to type "import os" and "os.getcwd()" to see if the current working directory has changed.

Accessing Python's folder MAC OS X version

HOW TO FIND THE FOLDER

1) In the Python shell, type "import os" and then "os.getcwd()"

101	000	Python 2.7.6 Shell
13.18. 1. 2 May 1	Python 2.7.6 (default, [GCC 4.2.1 Compatible Type "copyright", "cre- >>> import os >>> os.getomd() '/Users/jlumbroso/Docu >>>	Nov 18 2013, 15:12:51) Apple LLVM 5.0 (clang-500.2.79)] on darwin dits" or "license()" for more information. ments'

2) Go to the Finder application



3) Go to the menu "Go" then the option "Go to Folder..."

Edit	View	Go	Window	Help	
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		Fo	rward		爰]
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				Documents	
				Downloads	
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4) Type what you had seen from Python

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Go to the folder:		
/Users/jlumbroso/Documents		
nig-with-bib.bbl nig-with-bib.bbg ang-with-bib.bbg	Cancel	Go

This will place you in the folder where Python reads and writes files.

HOW TO SAVE IN THE FOLDER

1) Same as above,



2) Now, when you are in the TextEdit save dialog

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	Save		жS		
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	Export as	PDF			

3) Press Command+Shift+G, and you will get the "Go to" dialog

Save As:	
Tags:	
Where:	1 jlumbroso 🗘
Plain Text Enc	coding: Unicode (UTF-8) +
	✓ If no extension is provided, use ".txt".

4) Type the path of the folder that Python gave you, then click "Go"

Go to the	folder:		
/Users/jlu	umbroso/Docume	ents	
		Cancel	Go
Plain Text En	coding: Unicod	e (UTF-8)	\$
	√ If no e	extension is provide	ed. use ".txt".

5) You can then save the file and it will be stored in that directory:

Save As: do	b.txt	
Tags:		
Where: 🛅	Documents \$	
Plain Text Encodi	ng: Unicode (UTF-8) #	;)
	✓ If no extension is provided, use ".txt".	
	Cancel	

http://osxdaily.com/2011/08/31/go-to-folder-useful-mac-os-x-keyboard-shortcut/

Accessing Python's folder Windows version

HOW TO FIND THE FOLDER

1) In Python, type "import os" and then "os.getcwd()"



In a Python string, **BE VERY CAREFUL** because the backslashes are repeated: "\" will appear as "\\".

2) In the Start menu, select "Computer" (or if you don't have a start menu, open a window of "Explorer" or "Windows Explorer" --- not "Internet Explorer"!)

	Documents
	Computer
	Network
	Control Panel
	Devices and Printers
	Administrative Tools
	Help and Support
	Run
All Programs	Windows Security
Search programs and files	Log off
/Start 🛃 ⊿ 🦹 🧔	

3) Look for, under "Computer" (you might have to click on the plus in front to expand what is underneath), look for the "C:" drive (or whatever drive was in the Python path)



4) Once you are in the "C:" drive, look for the "Python27" folder (**again**, **if this is the path that was given to you by Python**).

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Downloads	퉬 Microsoft	11/14/2013
🔄 Recent Places	퉬 PerfLogs	9/30/2011 8
- 🔚 Libraries	퉬 Program Files	1/3/2014 8:
Documents	퉬 Program Files (x86)	2/11/2014 1
🕀 🤳 Music	퉬 Projects	11/14/2013
🕀 🔛 Pictures	퉬 Python27	2/28/20142
🛨 📑 Videos	🕞 Saved Games	3/24/2014€
	鷆 sbin	2/28/20142
Computer	퉬 Users	3/24/2014 €
system (C:) scratch (D:)	퉬 Windows	2/24/2014 5
	🔂 csil-labconsole	1/31/2012€
		100000

5) Open the "Python27" folder

🖐 Frogram Files	1/0/2017 0.00 PM	
퉬 Program Files (x86)	2/11/2014 10:19 AM	File folder
🌗 Projects	11/14/2013 2:43 PM	File folder
🕌 Python27	2/28/2014 2:19 PM	File folder
🕞 Saved Games	3/24/2014 6:37 PM	File folder
🌗 sbin	2/28/2014 2:52 PM	File folder

You are now in the folder that Python is going to save files to.

HOW TO SAVE IN THE FOLDER

1) Same as above, in Python, type "import os" and then "os.getcwd()"

```
% Python Shell
File Edit Shell Debug Options Windows Help
Python 2.7.3 (default, Apr 10 2012, 23:31:26) [MSC v.1500 32 bit
32
Type "copyright", "credits" or "license()" for more information.
>>> import os
>>> os.getcwd()
'c:\\Python27'
>>>
```

In a Python string, **BE VERY CAREFUL** because the backslashes are repeated: "\" will appear as "\\".

2) When you are in Notepad, and saving a file



3) You will get the "Save as" dialog, and there again, look for "Computer", then click on "C:", then look for the Python27 folder.

