

# Python

Admin

Keyword list

```
import keyword
def main():
    print(keyword.kwlist)
    return
main()
```

## Getting help

Modules: `print( help('modules'))`

Symbols: `print(help("symbols"))`

Topics: `print(help("topics"))`

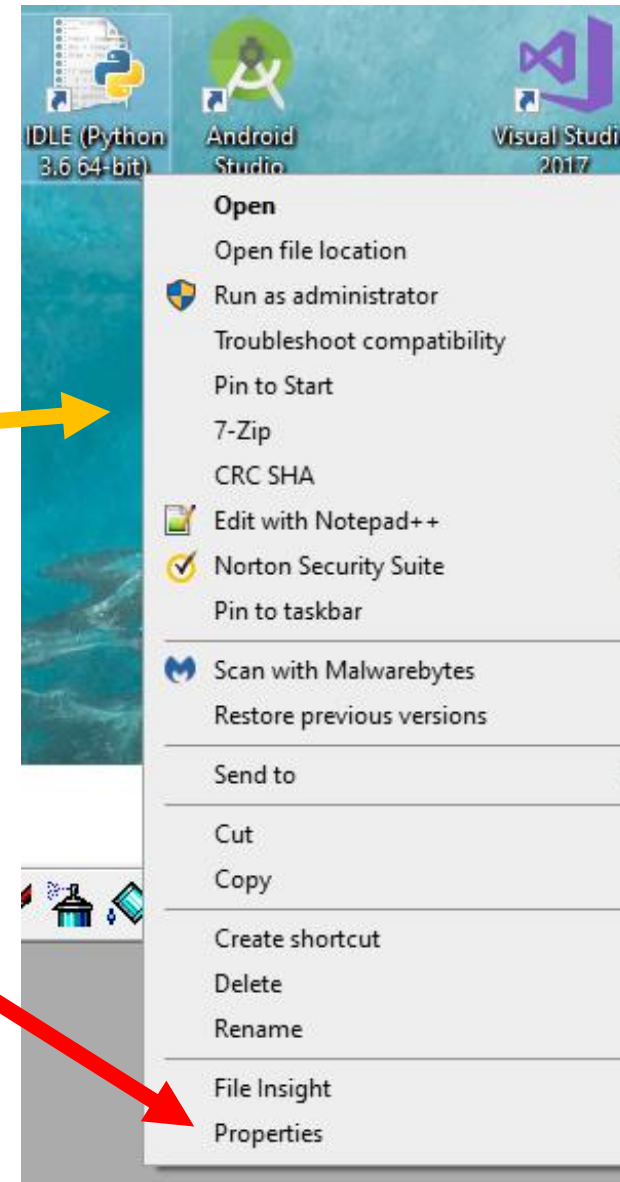
Specific: `print(help('print'))`

# Finding path to python - windows

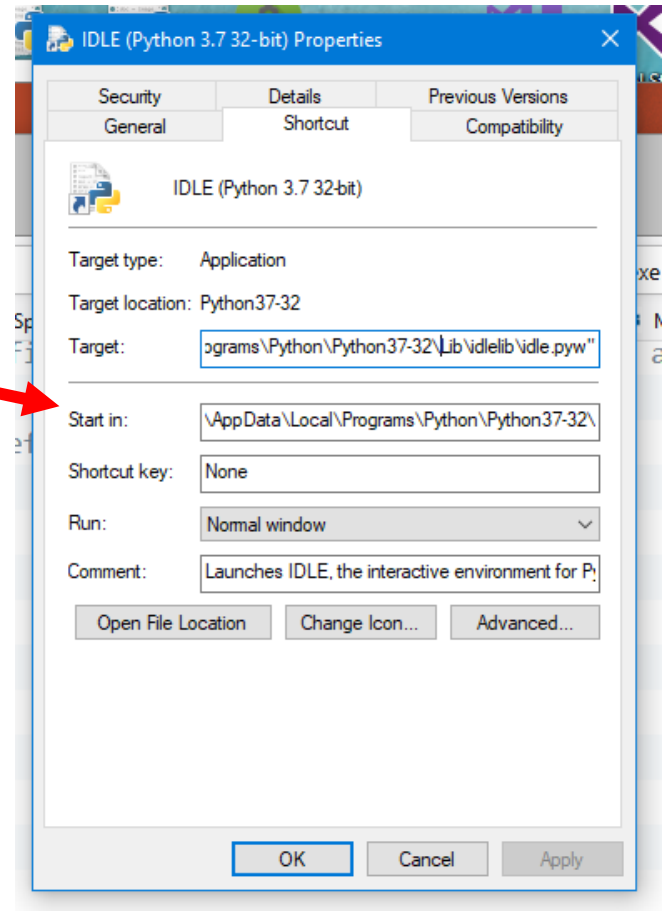
On windows: with right mouse button: click on icon

Get this:

Then Select Properties



In properties box  
Go to **Start in:**  
Highlight “The Path”  
Paste to note pad  
Add scripts to the end of  
the path.  
Copy the path and paste to  
the doc screen



# Check pip version installed

Note: must be pointing to **scripts** folder

From command (DOS) line

```
C:\...\Python\Python37-32\Scripts>pip --version
```

Reply:

```
pip 19.3.1 from c:\...\python\python37-32\lib\site-packages\pip (python 3.7)
```

# Pip list modules installed

```
C: ... \Python\Python37-32\Scripts>pip list
```

Reply:

Package	Version
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graphics.py	5.0.1.post1
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numpy	1.17.4
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pip	19.3.1
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pygame	1.9.6
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setuptools	40.8.0
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# Installing PIP

Download pip from:

<https://pypi.org/project/pip/>

Install instructions:

<https://pip.pypa.io/en/stable/installing/>



# General information

Find Packages to install:

<https://pypi.org/>

Information:

[https://www.w3schools.com/python/python\\_pip.asp](https://www.w3schools.com/python/python_pip.asp)

<https://pypi.org/>

200,000 Python packages

There are more than 200,000 Python packages in the world (and that's just counting those hosted on PyPI, the official Python Package Index).

# For visual studio

<https://docs.microsoft.com/en-us/visualstudio/python/tutorial-working-with-python-in-visual-studio-step-05-installing-packages?view=vs-2019>

# Create distribution

<https://www.py2exe.org/index.cgi/Tutorial>

<https://ard-site.net/tutorials/python/how-to-distribute-python-applications>

done