

Python 2.7 Installation (For Windows only)

(PyWin1) Download and run the following installer (go to http://bit.ly/sussworkshop_python)

Version	Operating System
Gzipped source tarball	Source release
XZ compressed source tarball	Source release
macOS 64-bit/32-bit installer	Mac OS X
macOS 64-bit installer	Mac OS X
Windows debug information files	Windows
Windows debug information files for 64-bit binaries	Windows
Windows help file	Windows
Windows x86-64 MSI installer	Windows
Windows x86 MSI installer	Windows

(PyWin2) Start -> Type "Command Prompt" -> **Right click and select "Run as Administrator"**

(PyWin3) Type `setx path "C:\Python27;%path%"` [if you hadn't changed the default installation directory]

(PyWin4) Type `setx path "C:\Python27\Scripts;%path%"`

(PyWin5) Close the command prompt window

To verify that you have successfully installed python

(PyWin6) Reopen command prompt as in Step (PyWin2)

(PyWin7) Type `python` and Enter. You should see:

```
C:\Users\user>python
Python 2.7.15 (v2.7.15:ca079a3ea3, Apr 30 2018, 16:30:26) [MSC v.1500 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
```

Install ecdsa and base58 (For Windows only)

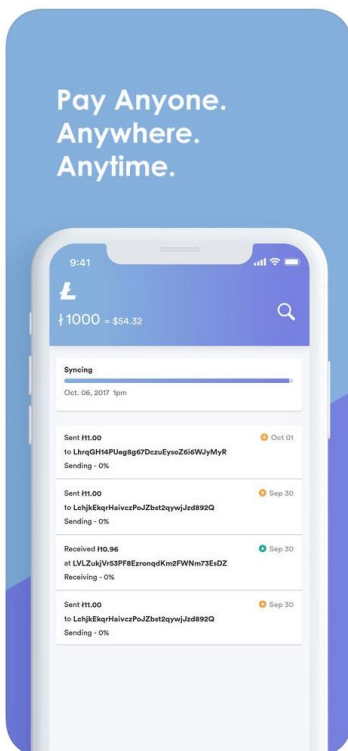
(EDWin1) Type `pip install ecdsa base58` and Enter.

To check if installation is successful

(EDWin2) Type `pip freeze`. You should see the following:

```
C:\Users\user\Downloads>pip freeze
base58==1.0.0
ecdsa==0+unknown
python-bitcoinlib==0.10.1
six==1.11.0
```

Install LoafWallet (Everyone)



Go to <http://loafwallet.org> and install LoafWallet on your mobile phone.

Installing Python, ECDSA, and base58 on Linux

(PyLinux1) Check if you have python 2.7 installed: `python --version`

(PyLinux2) Try `pip install ecdsa base58`

(PyLinux2a) If successful, go to Step (PyLinux4).

(PyLinux2b) If unsuccessful (says pip is not installed), install PIP: `sudo apt install python-pip`

Note – DO NOT UPDATE PIP to the latest version

(PyLinux3) Install ECDSA and base58: `pip install ecdsa base58`

(PyLinux4) Test installation: `pip freeze`. You should see a list as in Step (EDWin2)

If you have accidentally updated PIP, please uninstall and reinstall using the following command:

```
sudo python -m pip uninstall pip && sudo apt install python-pip --reinstall
```

Installing Python, ECDSA, and base58 on MAC

(PyMac1) Go to Terminal, install PIP: `sudo easy_install pip`

(PyMac2) Install ECDSA and base58: `pip install ecdsa base58`