How to install our *Bobo* on Windows

While we figure out how to deploy this app, you will be downloading and running things as if you are a developer.

Apart from our program files, you will need:

- Qt version 5.9 (open source license): `https://info.qt.io/download-qt-for-application-develop` (10.9 GB)

- Python version 3.6: `http://www.python.org`

- PyQt 5.8 (open source license): `https://pypi.python.org/pypi/PyQt5`

Downloading and installing Qt

You will have to create a Qt account, which you can do during installation. You will also want something else to do for a while as it downloads.

Method 1: Go to `https://info.qt.io/download-qt-for-application-development` , scroll down and select "Get your open source package" on the right hand side. Download the executable and run it. Create an account and log in. Continue the download and install process.

Method 2: Go to the Qt website and select Developers. Select "Download Qt 5.9". Scroll down and select "Desktop and mobile development". You should arrive at method 1.

Downloading and installing Python

(a) Go to `http://www.python.org` , mouse over "Downloads" on the menu bar just under the logo, and select "Python 3.6.1".

(b) Download and run the executable.

Downloading and installing PyQt5

This method uses the `pip` tool that comes with Python. You will need to open the console first by searching for "cmd" or the Command Prompt tool in your applications.

(a) Upgrade `pip` by typing the command `python -m pip install -U pip` into the Command Prompt and pressing Enter. (For more information see `https://pip.pypa.io/en/latest/installing/#upgrading-pip`)

(b) Install PyQt5 by typing the command `pip3 install PyQt5` and pressing Enter.

(c) Don't close the console yet.

Running Bobo

Method 1. In the Command Prompt, change the current directory to the folder where Bobo lives by typing `cd path\to\folder` . Copying and pasting will NOT work here. You can find the folder address by clicking on the location bar.

Use the command `python mainwindow_v3.py` to run Bobo.

Method 2. Double-click on mainwindow_v3.py which should bring up the Python editor. Click "Run".

Have a question?
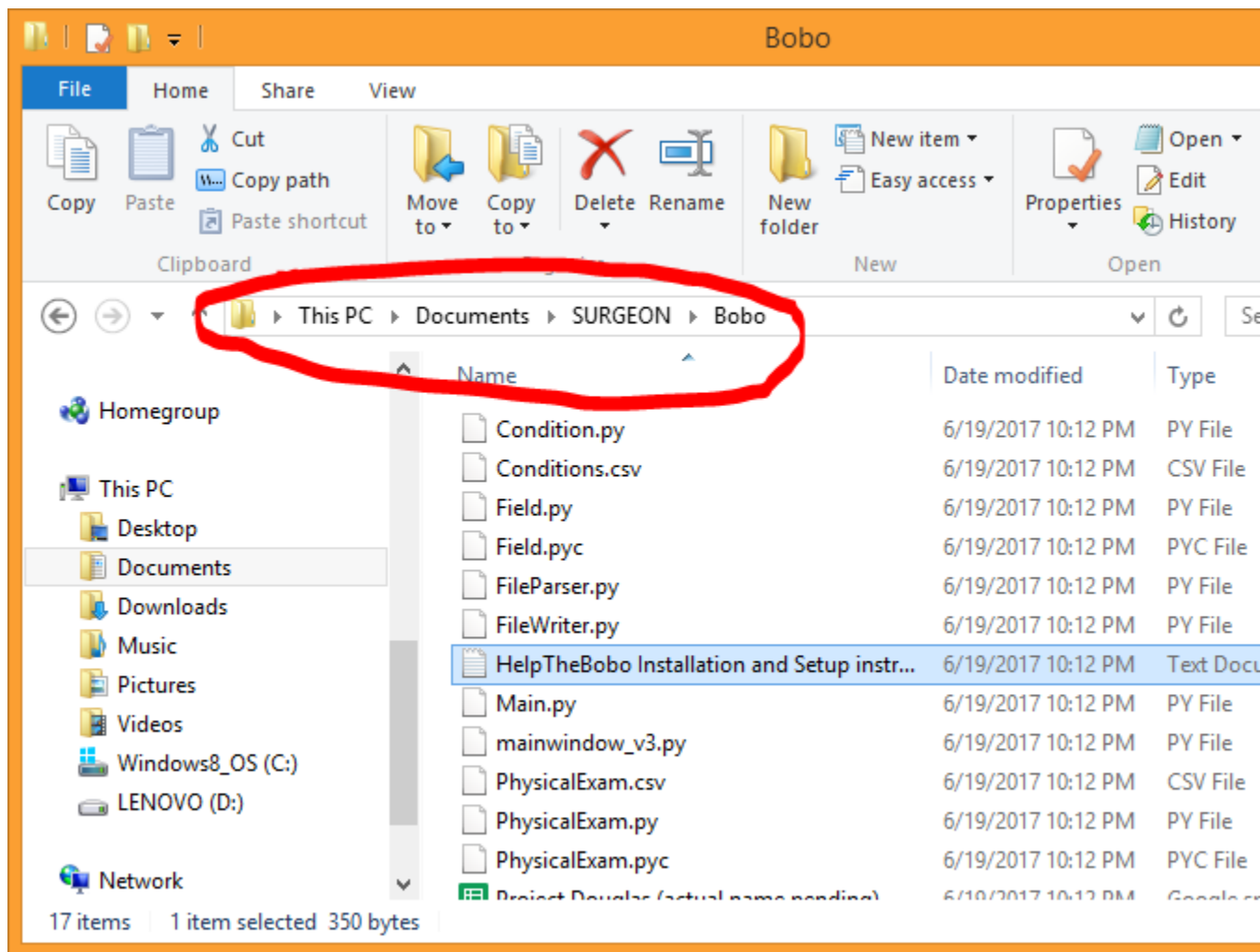
You can send an email to HelpTheBobo@gmail.com.

Figure 0.0.1: Click on the location bar in Windows 8.1 to see the path to the current folder.