

## Simple and Straightforward Instructions for Installing A→Z + T on MS Windows

This document offers instructions with **exactly one set of options**; to explore more options, see `INSTALL`.

For simple install instructions for Ubuntu Linux, see `SIMPLEINSTALL_LINUX`.

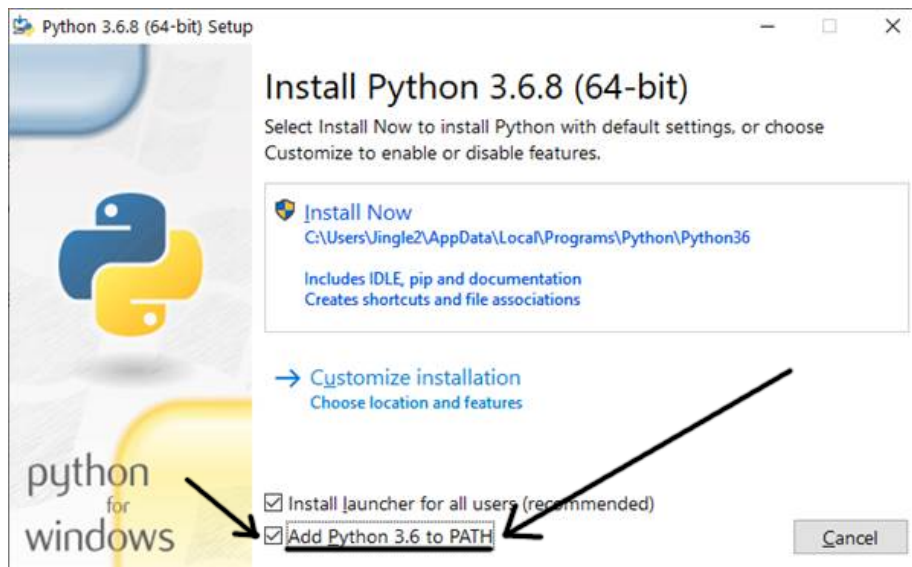
If any of the following fails, please write me, copy/pasting all errors you find into the Email.

Before you can Set up A→Z + T for normal use, you need to do two things:

1. Install Python
2. Install Git and Download A→Z + T

### Install Python

1. Download and install Python from here. At this step:



**Be sure to check “add to PATH” during the install process. If you don’t do this**, you will likely need to ask your local IT support for help adding Python to your path. While you are waiting for the download, you can start on Install Git and Download A→Z + T below

1. Open a terminal (hit the Windows key then type `cmd` in the search box), and paste `python -m pip install pyaudio Pillow lxml` and hit enter.

## Install Git and Download A→Z + T

### Install Git (website)

1. Download and install Git from [here](#)

### Download A→Z + T

1. On your Desktop, right click select Git-Bash to get a terminal (black window).
2. In the Git-Bash terminal, paste `git clone https://github.com/kent-rasmussen/azt.git` and hit enter. This will give you an azt folder on your desktop, where the A→Z + T program files will stay.

## Set up A→Z + T for normal use

Once you have completed everything under Install Python and Install Git and Download A→Z + T:

1. Click to open the azt folder on your desktop
2. **Right click** on `main.py` (it may appear as `main` on your system), and select “Send to... Desktop (create shortcut)”.
3. Click on the shortcut/link to run A→Z + T (if you get nothing but a black flicker, see [this page](#).)
4. **Celebrate your accomplishment; you’re done installing A→Z + T!**
5. Read USAGE for how to use A→Z + T
6. Send me information on any bugs you find, so I can help you and improve the program for others.

## Additional Important Steps to get the most out of A→Z + T

### Praat

- If you use Praat, make sure the Praat executable is in your operating system’s path. You may need to ask your IT support for help, if you don’t know how to do this.

### Be ready to make and edit reports

1. ask someone to help you install XeLaTeX (see INSTALL).
2. ask someone to help you install the XMLmind XML Editor (XXE) (see INSTALL).

**Update A→Z+T (to be sure you're using the most recent version)**

1. In the folder where you put A→Z+T (see above), right click select Git-Bash to get a terminal (black window).
2. In the Git-Bash terminal, paste `git pull` and hit enter.