

## Find your Error Logs

### A→Z + T Log types

A→Z + T creates two kinds of logs:

- Each time you **run** A→Z + T, it logs information for that **run** to a file named `log_<date>.text`, where is Year-Month-Day, e.g., “log\_2021-10-05.txt” for a file created on October 5, 2021.  
This is overwritten each time A→Z + T runs on that day, so if you need to keep it, e.g., to send it to me, to report behavior that did not cause an exception (below), **rename it before starting A→Z + T again**.
- Each time A→Z + T has an **exception** (a serious problem with the program, which causes it to exit, not just unexpected behavior), it will compress the above log and name it `log_<dateTime>.xz`, where is Year-Month-DayTHour-Minute-Second, e.g., “log\_2021-09-25T11-49-27Z.xz” for a file made on September 25, 2021, at 11:49:27. This enables A→Z + T to easily save the log of each exception, as compressed text files ready to Email to me. Any time you get one of these, please send it to me; this is the best way I can help you get moving again when you have a problem.

### Finding the A→Z + T logs

The trickiest part of getting me the information I need to help you is finding where your system is putting A→Z + T logs.

They should be going into your working directory, which means the directory from which you launched python.

If you launch python via clicking a link to `main.py`, the location of your logs may depend on how your operating system is configured. I recommend

- Looking in the same directory/folder as `main.py` (i.e., the A→Z + T repository copy on your computer)
- Looking in that repository’s parent (the directory/folder which contains that directory/folder), or somewhere else.
- Searching for the files by filename (e.g., “log\_2021-”), using your operating system search tools.