# Standard Operating Procedure for using spectrometry-visualizer from ZERO

## IF YOU HAVE NOT DONE github\_SOP.md, please do it before proceeding.

## Install anaconda

### MacOS

1. Go to https://docs.conda.io/projects/continuumio-conda/en/latest/user-guide/install/macos.html
2. Follow the instructions on the website. Steps 1-6.

### Windows

1. Go to https://docs.conda.io/projects/conda/en/latest/user-guide/install/windows.html
2. Follow the instructions on the website. Steps 1-5.

## Create new environment for spectrometry-visualizer with the necessary packages

1. In terminal, write this command: conda create --name spectrometry-visualizer --file requirements.txt (Keep in mind that you must be in the same directory as the file “requirements.txt”)
2. Type in “y” and enter.
3. Next, write this command: conda activate spectrometry-visualizer
4. Sanity Check: make sure (spectrometry-visualizer) is at the beginning of the line in your terminal.