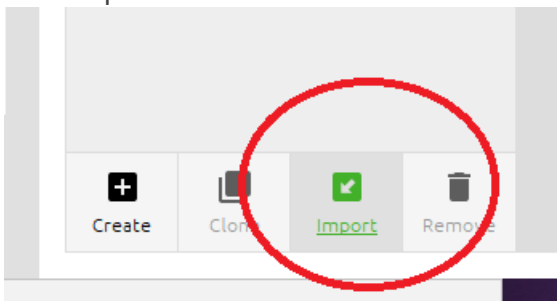
Importing an environment

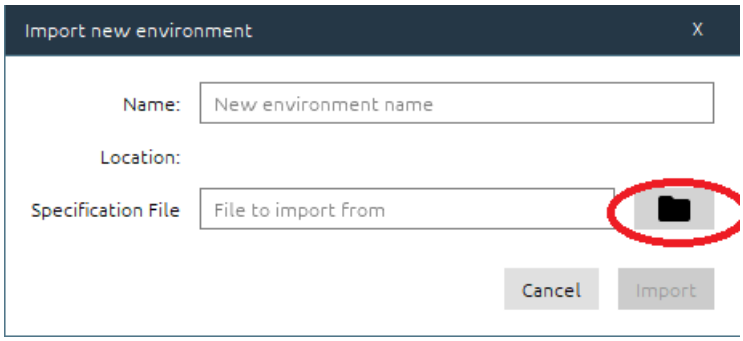
To run the code with the libraries in the environment used you need to import the environment.yml file that contains the settings for the environment in order to install the libraries and packages that must be included in order for the program to run. This can be done easily via Anaconda.

Import via Anaconda:

1. Click import at the bottom of the environments list.



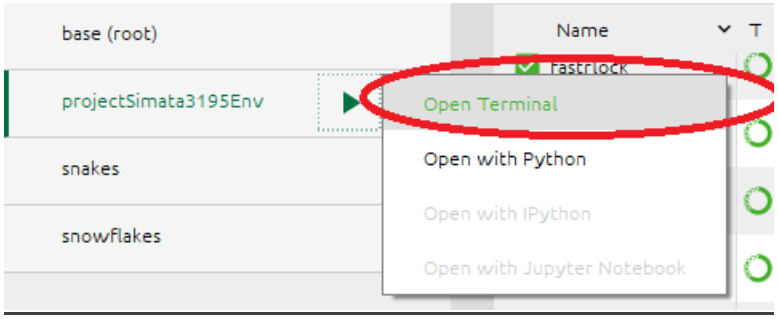
2. Click the folder icon, then find and select the YAML file that contains the environment.



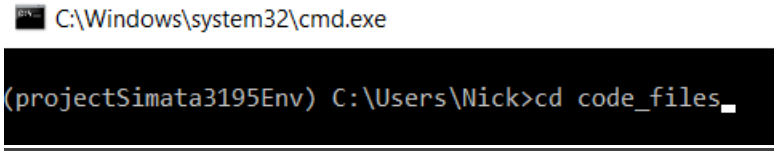
3. Finally, click import.

Run the program via the Anaconda environment

1. First, select the environment that you wish to and run it through Terminal or Python (preferably through Terminal).



2. Through the terminal, open/direct to the file containing the code files.



3. Then run the code file you want with the Python command (eg Python A1.py). (Use the command dir if you are uncertain which files are contained in the code_files)

```
(projectSimata3195Env) C:\Users\Nick\code_files>dir
 Volume in drive C has no label.
 Volume Serial Number is 9A1B-5285

 Directory of C:\Users\Nick\code_files

13/12/2019  07:16 PM    <DIR>          .
13/12/2019  07:16 PM    <DIR>          ..
13/12/2019  01:19 PM               676 A1.py
13/12/2019  06:39 PM             2,185 A2.py
13/12/2019  03:10 AM             1,240 B.py
13/12/2019  03:10 AM             3,364 MyFunctions.py
24/11/2019  10:46 PM           882,044 pink_noise.wav
24/11/2019  10:37 PM         1,072,992 sample_audio.wav
               6 File(s)      1,962,501 bytes
               2 Dir(s)  46,669,725,696 bytes free

(projectSimata3195Env) C:\Users\Nick\code_files>Python A1.py
Give size N: 11
A:  [-2294.5251, -2202.5301, -4913.0995, 5926.4916, 9698.136, 8522.5388, -7845.9875, -8601.2765, 3075.2745, -9794.9334, 8463.3255]
B:  [0.2, 0.2, 0.2, 0.2, 0.2]
C:  [ -458.90502  -899.41104 -1882.03094  -696.73262  1242.89458  3406.30736
  2277.61588  1539.98048   969.73706 -2928.87682 -2940.71948 -1371.52198
   348.73332  -266.32158  1692.6651 ]
```