IAE 101 – Fall 2021
Project 01 – Mozart's Musical Dice Game

Instructions for Installing and Using simpleaudio on Chromebook

Section A is for students who installed Python on their Chromebook using the terminal.

Section B is for students using PythonAnywhere.

Section C is for students using the virtual sinc site.

A. If you installed Python through the terminal:

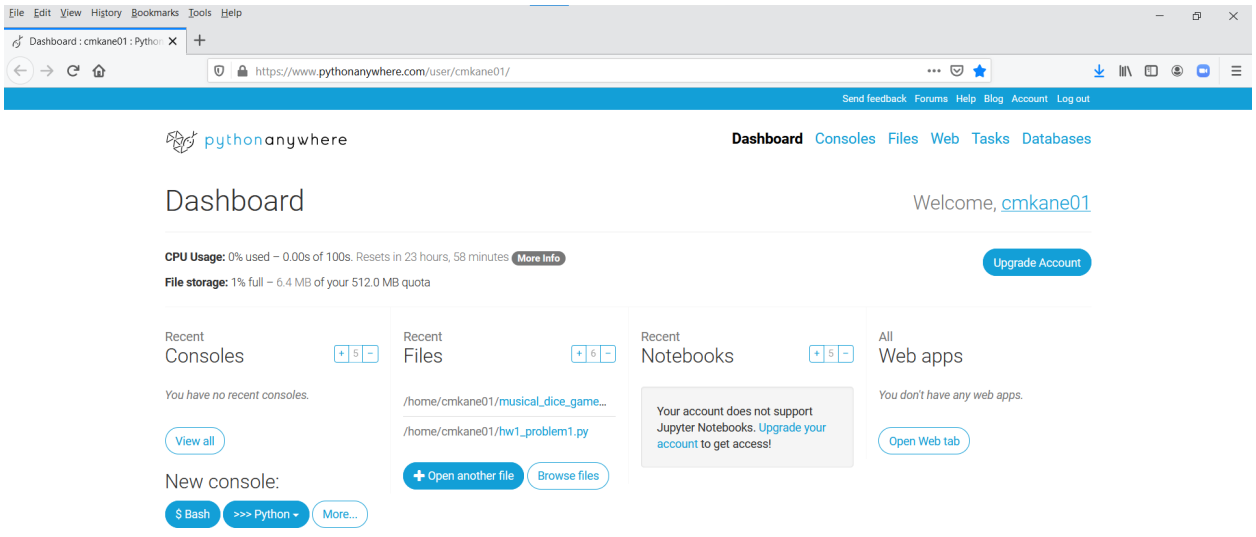
1. Use the command I gave for Macs in the lecture and in the assignment to install simpleaudio.

2. If it doesn't work, email me.

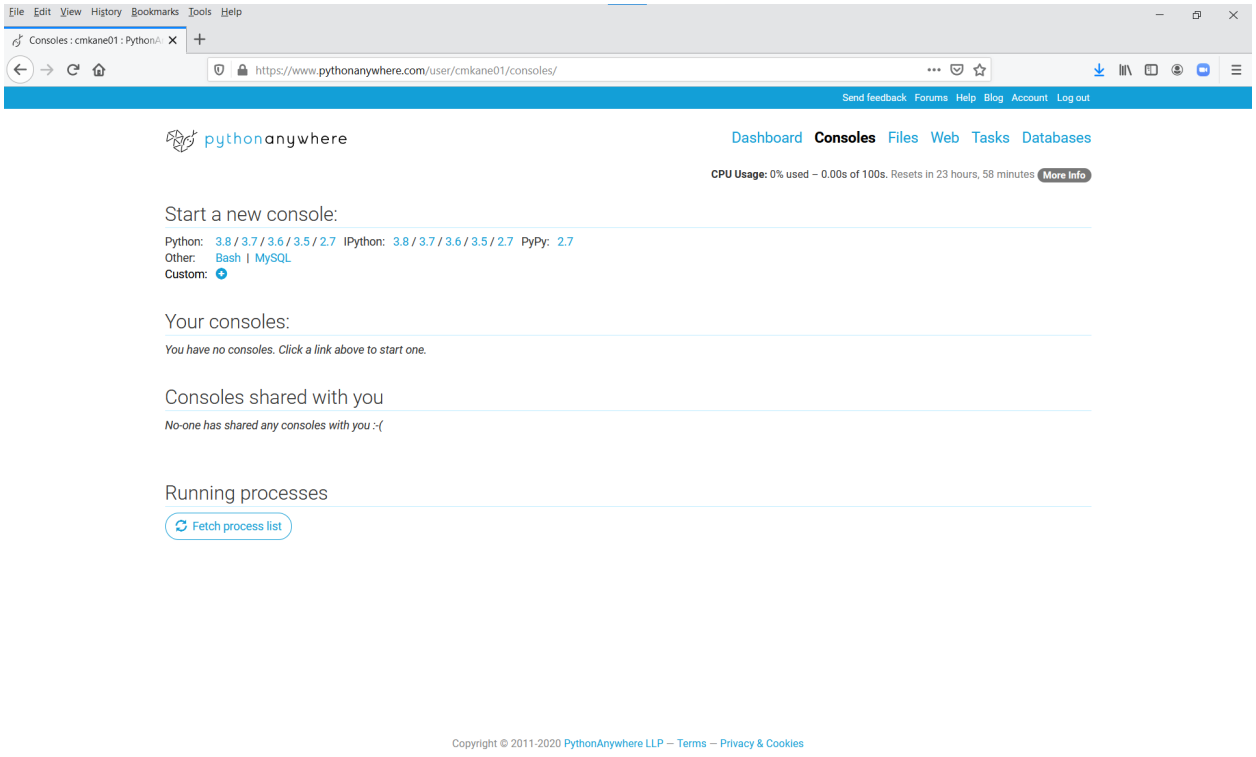
B. If you are using PythonAnywhere:

1. From the Files page upload the following:
   -musical_dice_game.py
   -mozart.zip

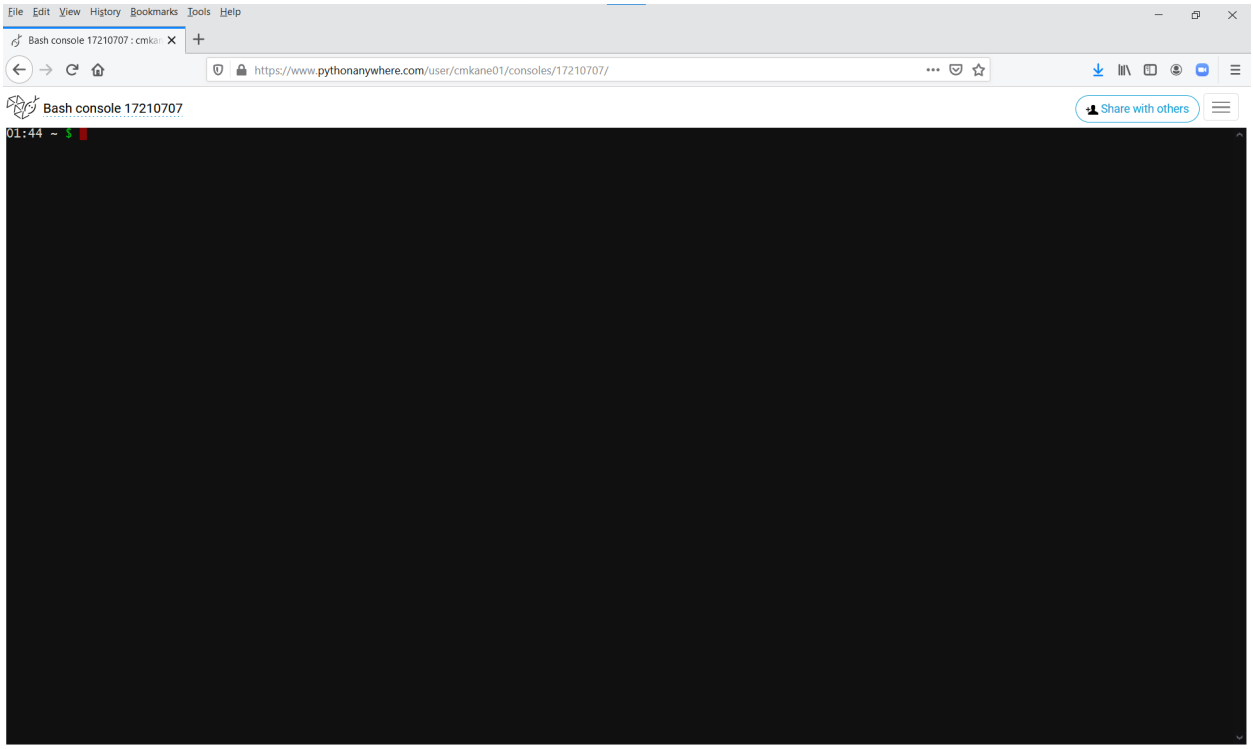
2. Go to the PythonAnywhere Dashboard.



3. Now, go to the Consoles page:

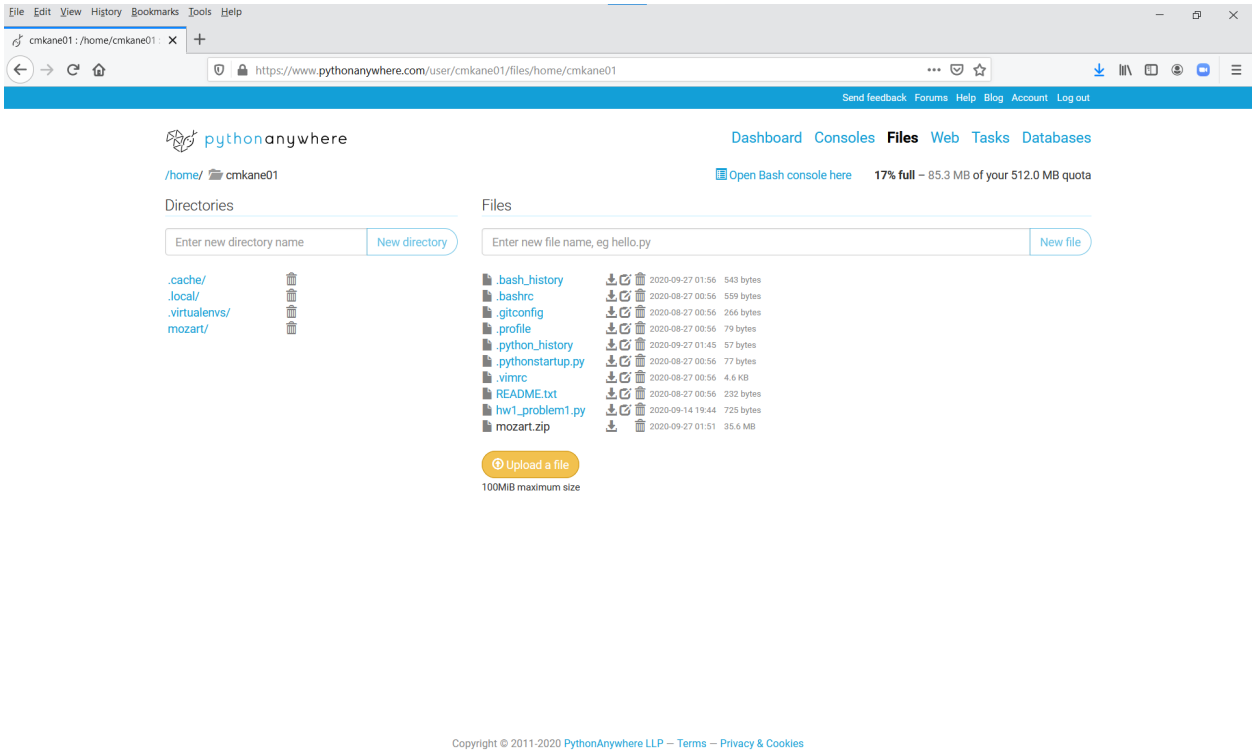


4. Start a **Bash** console:

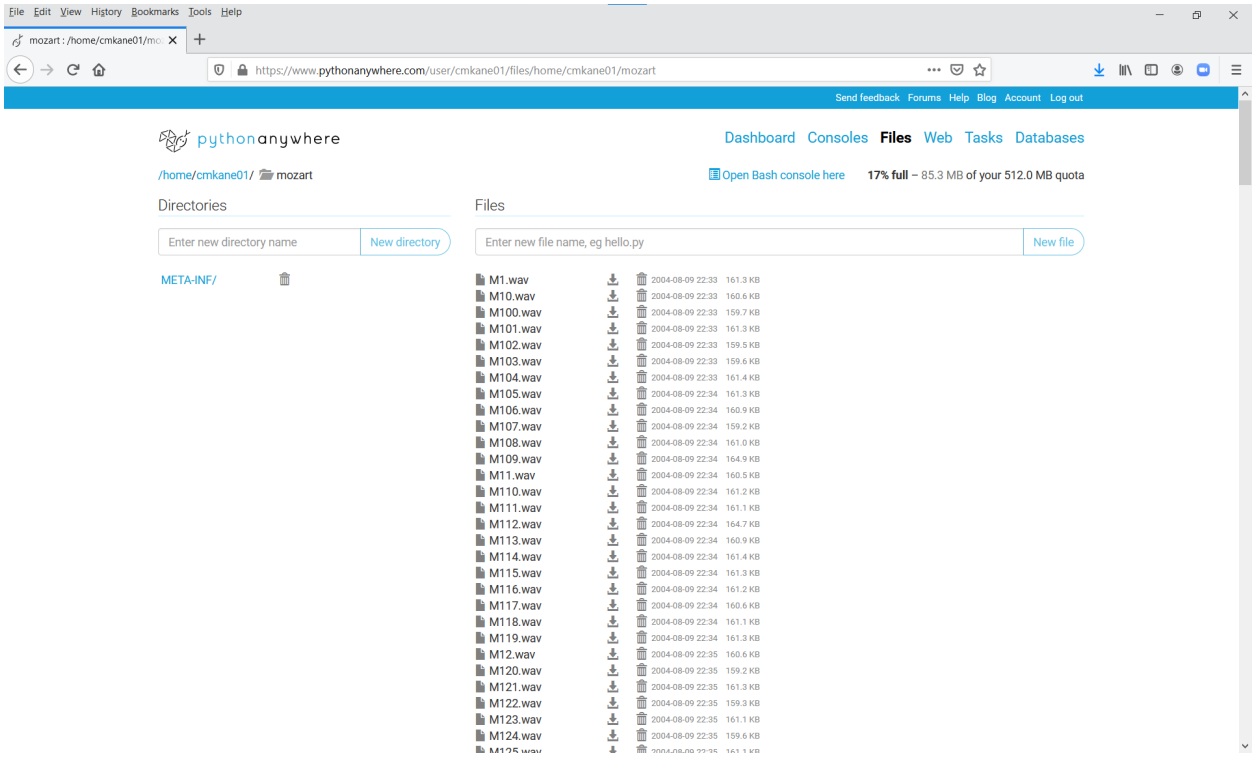


5. Enter the following commands in this order:
   1. python3 -m pip install simpleaudio –user
   2. unzip mozart.zip
   3. mv musical_dice_game.py

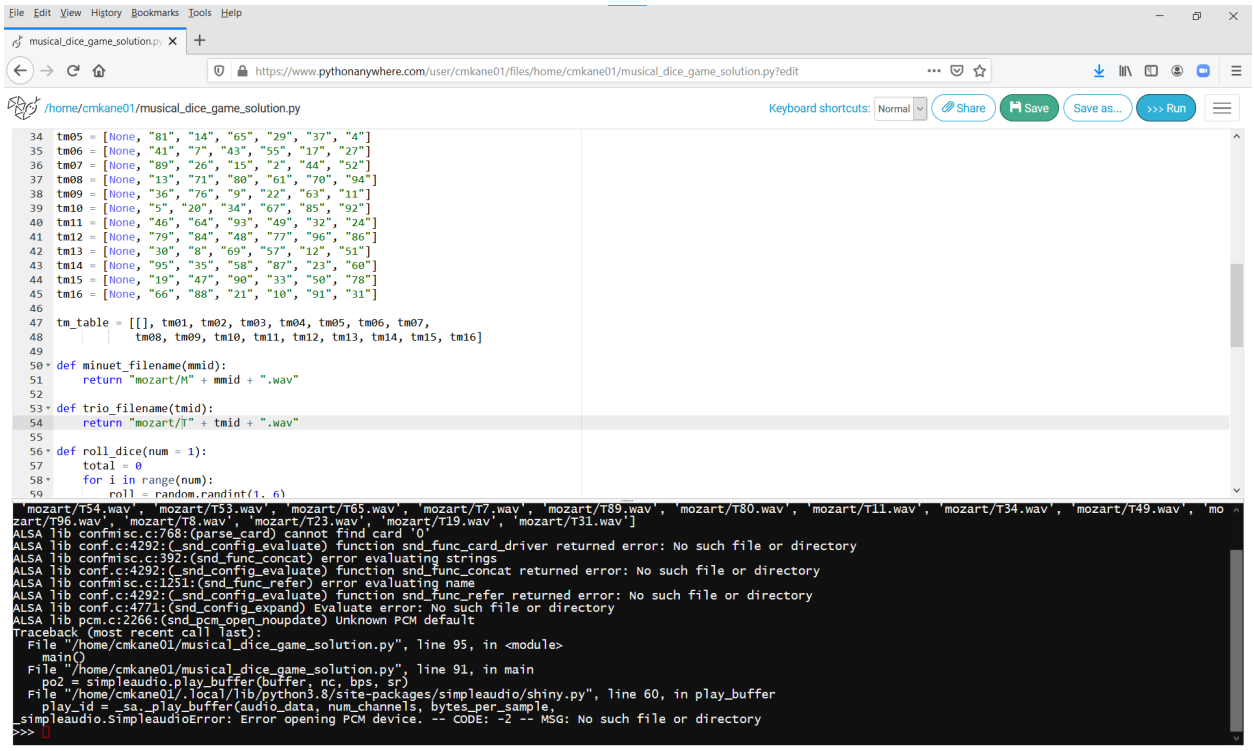
6. Now go back to the Files page. It should look like this:



7. Now click the "mozart/" folder under Directories, on the left:



8. Now, your program is in the same folder as all the music files. You can write your program and try to run it. If you start getting this error:



Then you are on the right track, but if you get any other error, then there is something wrong with your program.

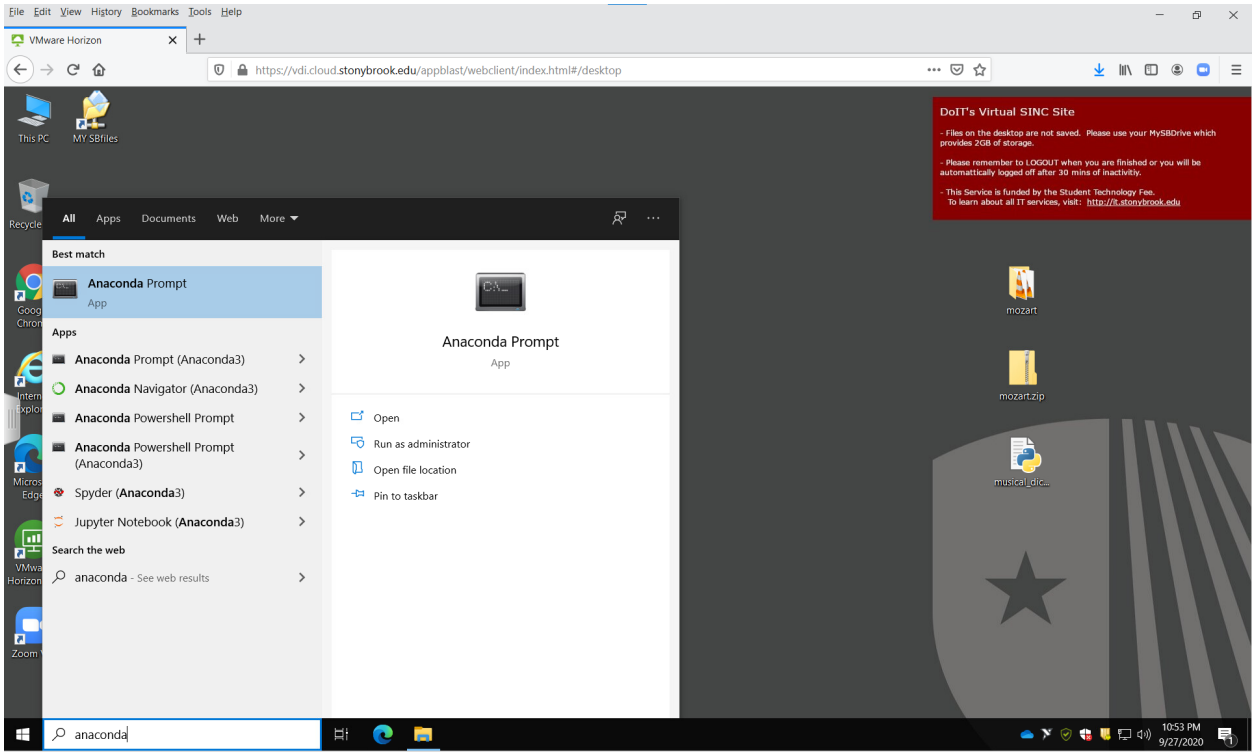
9. Send your program to me or one of the TAs and we will be able to test it.

C. If you are using the Virtual Sinc Site:

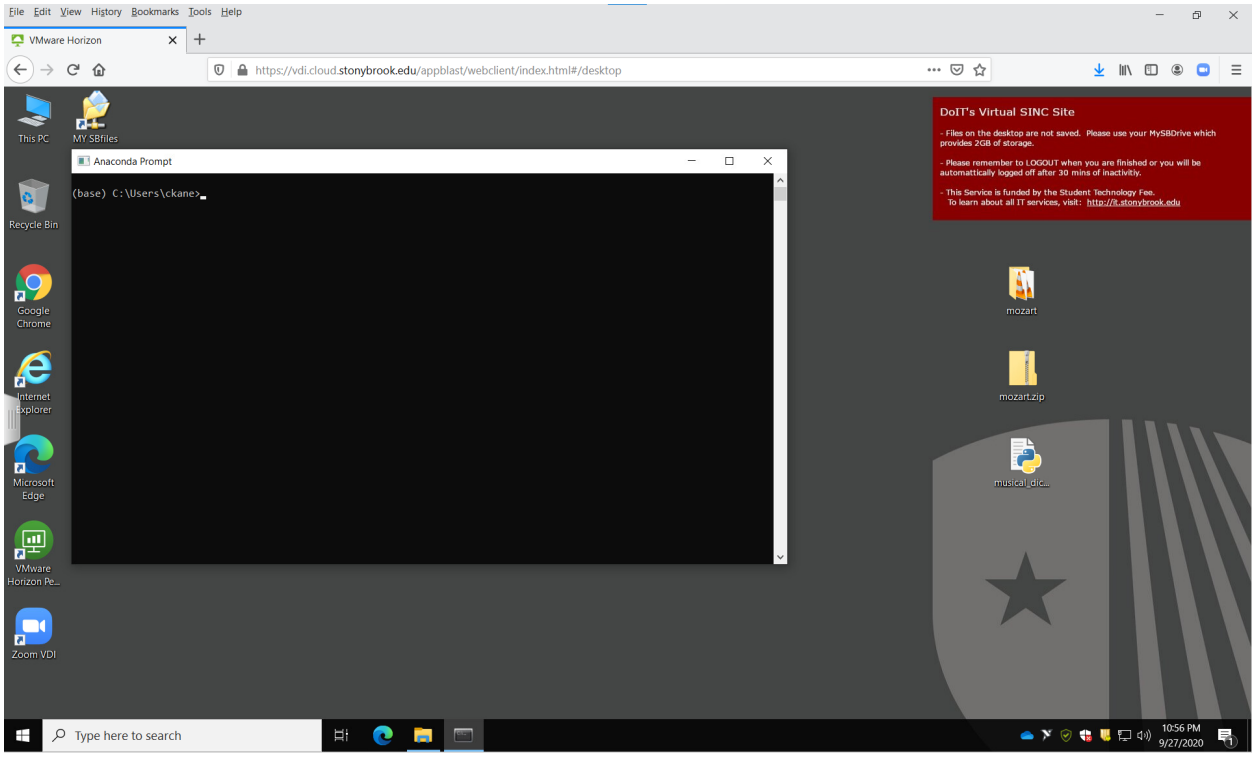
Get your musical_dice_game.py and mozart.zip onto the virtual sinc site, probably through mySBfiles. Unzip the archive and place your program inside the mozart folder. When you want to try to run the program you will have to copy it to the desktop. REMEMBER: Files left on the desktop will not be saved by the virtual sinc site.

To install simpleaudio you will have to do the following (unfortunately, we cannot use Idle on the sinc site for this):

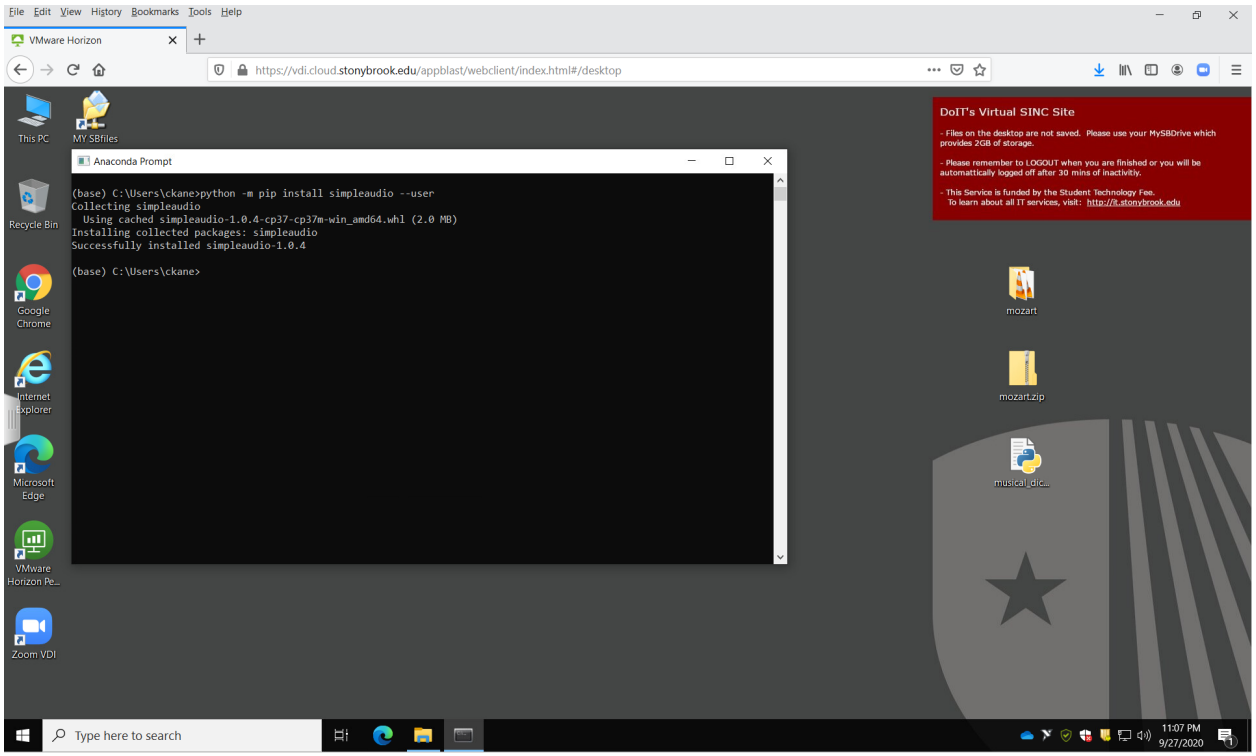
1. Type "anaconda" into the searchbox on the toolbar:



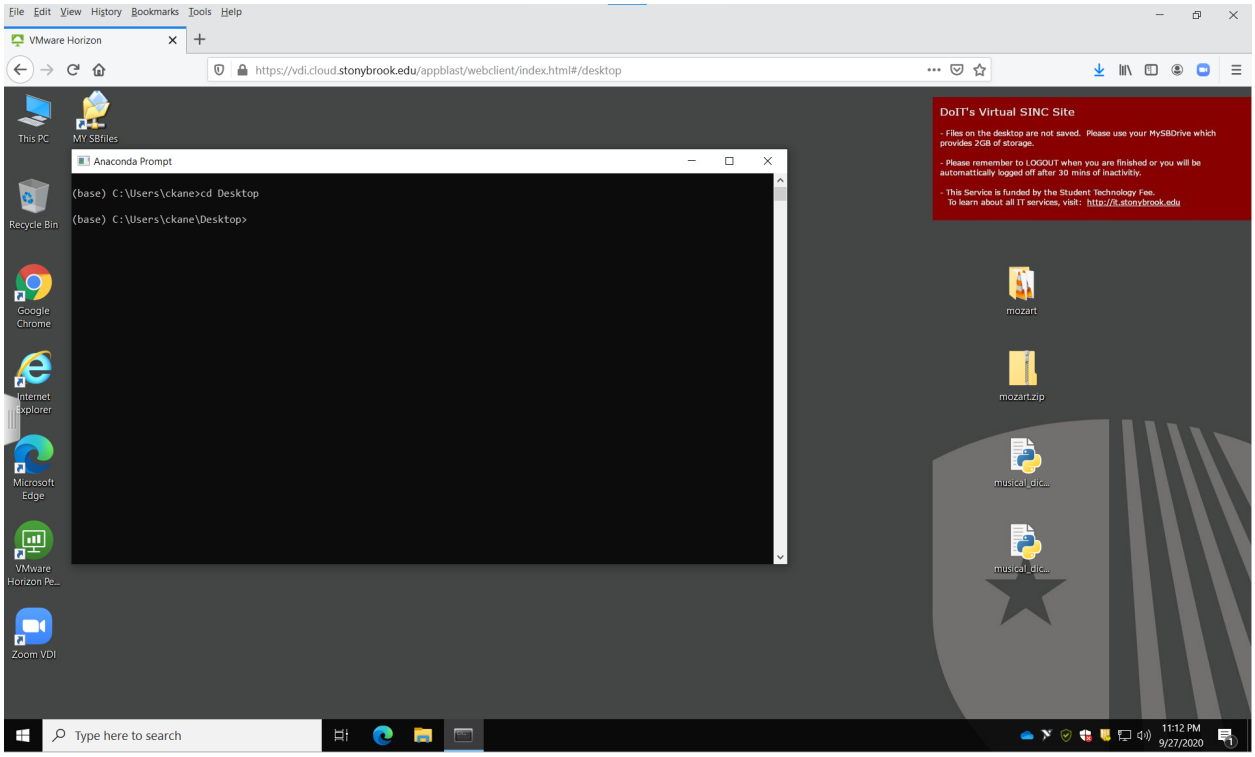
2. Select Anaconda Prompt:



3. Enter the following command: python -m pip install simpleaudio –user



4. Now navigate to the Desktop with the command: cd Desktop



5. Run your program with the command: python musical_dice_game.py