

Python Can Speak

A useful feature of Python is that it can easily interact with the operating system. Specifically, by importing the module `os`, we can call `os.system` to execute code as if on a terminal. Now, on MacOS there is a program named `say`. You can use this program on the terminal to make a string be read out loud.

We can combine Python and `say` to make our scripts say things out loud. This is specially useful when you want to leave a program running for a long time while you work on other things. If there is an issue with the program or if the program finishes executing, you can have Python say something out loud to alert you. To do so, first add `import os` to your script and then add `os.system('say "Finished iteration ...")`. When you execute the script, you will hear "Finished iteration ...".