File Input / Output



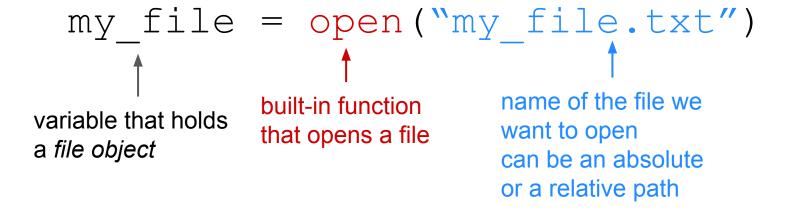
Python & Files

Python can be used to open files, read them, and do things with the data.

e.g. At the end of the month, you can use Python to open the budget.csv file, calculate the monthly revenue, and send a report to the manager.

Hackbright Academy

Opening Files in Python





Demo Time!

There is a file called class_grades.txt of everyone's grade percentage in the class.

Let's use that file to print out a letter grade for each person.



Reading a File in Python

You can use some *methods* on a file to read the contents into different forms.



Closing a File in Python

When you are done using a file, you have to close it using the close method.



File Workflow for Python

- 1. Open a file
- 2. Read the file (and probably save to variable)
- 3. Close the file
- 4. Do things with the data from the file (probably using the variable from #2)



Exercise Time!

Do the exercises in the File I/O document.

