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In [1]: #1 A relative path describes the location of a file relative to the current (working)

In [2]: #2 An absolute path always begins from the absolute start of your hard drive and describes
        #you must take through the filesystem to end up at the target location

In [3]: #3 Check and Set Your Working Directory Using OS
        #getcwd() : CWD stands for Current Working Directory.
        #This function allows you to see what your current working directory is. chdir("path")
        #Short for CHange DIRectory, this function allows you to set the current working directory

In [4]: #4 "." is the current directory.

        # ".." is the parent directory.

In [5]: #5 C:\bacon\eggs is the dir name, while spam.txt is the base name.

In [6]: #6

        #Mode      Description
        # r---      Open a file for reading. (default)
        # w--       Open a file for writing. Creates a new file if it does not exist or truncates the
        # x          Open a file for exclusive creation. If the file already exists, the operation
        # fails.

In [7]: #7 write() method returns the number of characters written into the file. While writing
        # if the file opened in 'w' or 'w+' mode does not exist,
        # a new file will be created in the same name in our present working directory.

In [8]: # 7
        # The read() will read the whole file at once and then print out the first character
        # you specify in the parenthesis versus the readline() that will read and print out
        # that take up as many bytes as you specify in the parenthesis.

In [ ]: #8 A shelf value resembles a dictionary value; it has keys and values,
        # along with keys() and values() methods that work similarly to the dictionary methods

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