1. A relative path refers to a location that is relative to a current directory.
2. the root element
3. getcwd() : CWD stands for Current Working Directory. This function allows you to see what your current working directory is. chdir("path-to-dir") : Short for CHange DIRectory, this function allows you to set the current working directory to a path of your choice.
4. The . is the current directory, while .. signifies the parent directory. It makes things quicker at the command line as well so you don't need to type out full paths.
5. C:\bacon\eggs is the dir name, while spam.txt is the base name.
6. The string 'r' for read mode, 'w' for write mode, and 'a' for append mode
7. An existing file opened in write mode is erased and completely overwritten.
8. The read() method returns the file's entire contents as a single string value. The readlines() method returns a list of strings, where each string is a line from the file's contents.
9. 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 of the same names. 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 of the same names.