Assignment\_9

1. A relative path refers to a location that is relative to a current directory.

2. An absolute path refers to the complete details needed to locate a file or folder, starting from the root element and ending with the other subdirectories.

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. . and .. are entries which are normally present in every directory. Their meaning is not related to the working directory of a process (like shell) but to the directory the entry is in.

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

6.   
r: read-only mode  
r+ : for reading and writing  
w: for writing only

7. It will overwrite the existing file.

8. read() reads the file as an individual string, and so allows relatively easy file-wide manipulations, such as a file-wide regex search or substitution. f. readline() reads a single line of the file, allowing the user to parse a single line without necessarily reading the entire file.

9. A shelf value resembles a dictionary value; it has keys and values.