1. To what does a relative path refer?

Ans the location of a file relative to the current (working) directory\*

1. What does an absolute path start with your operating system?

Ans An absolute path describes the location from the root directory. When learning to access data files through programming, we regularly use relative file paths.

1. What do the functions os.getcwd() and os.chdir() do?

Ans 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.

1. What are the . and .. folders?

Ans The . is the current directory where are you with windows explorer/total commander, while .. signifies the parent directory.

1. In C:\bacon\eggs\spam.txt, which part is the dir name, and which part is the base name?

Ans . In C:\bacon\eggs part is the dir name,

Spam.txt - part is the base name?

1. What are the three “mode” arguments that can be passed to the open() function?

Ther are 8 type of mode to open the file

Like r,r+,w,w+,a,a+,x,x+

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 file if exists.

x Open a file for exclusive creation. If the file already exists, the operation fails.

7. What happens if an existing file is opened in write mode?

f a file with the same name already exists, its contents are discarded and the file is treated as a new empty file

1. How do you tell the difference between read() and readlines()?

Ans The only difference between the Read() and ReadLine() is that Console. Read is used to read only single character from the standard output device, while Console. ReadLine is used to read a line or string from the standard output device

1. What data structure does a shelf value resemble?

Ans A shelf value resembles a dictionary value; it has keys and values, along with keys() and values()