1. To what does a relative path refer?

Ans- A relative path describes the location of a file relative to the current (working) directory.

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

Ans- hard drive

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

Ans- Check and Set current Working Directory.

1. What are the . and .. folders?

Ans- The . is the current directory, 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- C:\bacon\eggs is the dir name, while spam. txt is the base name.

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

Ans- r : Opens the file in read-only mode.

rb : Opens the file as read-only in binary format and starts reading from the beginning of the file. ...

r+ : Opens a file for reading and writing, placing the pointer at the beginning of the file.

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

Ans- 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- 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 directory value.