1. To what does a relative path refer?

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

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

Ans : Absolute paths start with the root folder, such as / or C:\.

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 . folder is the current folder, and .. is the parent folder.

5. 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.

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

Ans : The string 'r' for read mode, 'w' for write mode, and 'a' for append mode

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

Ans : An existing file opened in write mode is erased and completely overwritten.

8. 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

9. 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() methods that work similarly to the dictionary methods of the same names.