1. To what does a relative path refer?

A relative path refers to a location that is relative to a current directory. Relative paths make use of two special symbols, a dot (.) and a double-dot (..), which translate into the current directory and the parent directory. ... The current directory is sometimes referred to as the root directory.

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

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

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. What are the . and .. folders?

These are . (current directory) and .. (parent directory). In the case of the root directory, these point to the same place, but with any other directory, they are different.

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

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?

This can be done using the open() function. This function returns a file object and takes two arguments, one that accepts the file name and another that accepts the mode(Access Mode).

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

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

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

read([size]): Reads the size bytes from the current position of the file. ...

readlines(): Read the entire file and save it in a list with each line in the file as an element in the list (Including '\n', '\t'）

9. What data structure does a shelf value resemble?

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.