1. To what does a relative path refer?

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?

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.

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

os.getcwd() will return current working directory.

os.chdir() will change the current working directory to the specified path.

1. What are the . and .. folders?

We use dot to indicate current folder and double dot for parent folder

1. 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.

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

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

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

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

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

Read() will return the entire content of file. And readlines() will return list of strings.

1. What data structure does a shelf value resemble?

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.