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?

absolute path is a complete path from start of actual filesystem from / directory.

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

Os.gertcws() returns the current working directory whereas os.chdir() changes the directory into a certain path.

1. What are the . and .. folders?

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?

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?

R (Open a file for reading), w (Open a file for writing ) and x (Open a file for exclusive creation)

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

The old data is lost and only the new data will be saved in the file after closing it.

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

readline() reads a single line of text whereas read() reads everything if called without arguments.

1. 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