1. To what does a relative path refer?

Relative path means path to a file from a the current working directory.

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

Abolute path starts with :

C://

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

os.getcwd() gives the current working directory path and os.chdir() enables to change the current directory.

1. What are the . and .. folders?

When we create a directories A and B, here directory A is the parent directory denoted by ( . ) and sub directory B is denoted by ( .. ).

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

Dir name: C:\bacon

Base name: eggs\spam

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

We can base mode arguments as:

r

w

w+

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

We can write in that file using file.write command.

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

read() is used when we want to read all the file in one go.

readlines() I used when we want to read the file line by line.

1. What data structure does a shelf value resemble?

A shelf value resembles with the dictionary in python. It has keys() and values().