1. To what does a relative path refer?

Answer: Relative path is combined with another address to access a particular file in another location.

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

Answer: Absolute addresses are used in operating systems and web addresses to access a set of sub folders/ files and get all the relevant and full details related to desired file/subfolders we want to access.

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

Answer: os.cwd() return the current working directory for currently running process.

Os.chdir() changes the current working directory to other working directory which is passed as parameter to this method.

4. What are the . and .. folders?

Answer: . is our current working directory which includes our parent directory as well.

.. is our parent directory of our current working directory.

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

Answer: C: is the base name, bacon\eggs means we have eggs folder inside bacon folder.

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

Answer: The 3 mode arguments are r,w and x.

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

Answer: If we have a file already existing and we try to open it in w mode , it will discard existing components of the file and treat it as a blank file.

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

Answer: read() only reads the current line where our cursor is pointing currently.

Readlines() reads all the lines from the point where our point is heading currently to the end of the file.

9. What data structure does a shelf value resemble?

Answer: A shelf value resembles a dictionary as it has key and value pairs inside it .