

1. To what does a relative path refer?

Ans- Relative path refers to the file path from the current active directory rather than the root of the file system.

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

Ans- it start at root '/'.

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

Ans- `os.getcwd()`- it shows the current active directory

`os.chdir()` - it changes the current working directory.

4. What are the `.` and `..` folders?

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

Ans- dir name- `\bacon\eggs`

base name- `C:\`

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

Ans- the three modes are- `read` , `write` , `append`.

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

Ans- It deletes the existing contents.

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

Ans- `readline()`- It stops reading when it encounters a newline .

`read()`- Reads the whole file in one go.

9. What data structure does a shelf value resemble?

Ans- Shelf value resembles a dictionary value.