1. To what does a relative path refer?

Ans. It refer to the path that is related to the current directory.

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

Ans. Absolute path is full detailed path begins with directory name.

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

Ans. os.getcwd() to know about the current directory

os.chdir() to change the current directory

1. What are the . and .. folders?

Ans.

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

Ans. Base name is spam.txt

And dir name is C:

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

Ans. R = reading

W = writing

R+ = writing and reading

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

Ans. the pointer will start from the beginning and start new content in the file.

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

And. Read option will read the entire file as a string. Readlines will separate the line in the file to display readable result.

1. What data structure does a shelf value resemble?

Ans. dictionary vale: key, value