1. To what does a relative path refer?

Ans: It is path to relative to the current directory.

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

Ans: The exact path to the current directory.

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

Ans: os.getcwd()- get the current working directory.

Os.chdir()- it changes the path to the specified directory.

1. What are the . and .. folders?

Ans: . change to previous directory.

.. change to the parent directory.

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

Ans:spam.txt is the base name and C:\bacon\eggs is the directory name.

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

Ans: r,w,a

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

Ans: It replace existing content with the new one.

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

Ans: read() function reads all content at once and readlines() reads content line by line.

1. What data structure does a shelf value resemble?

Ans: To a dictionary value. It has keys and values methods that work similarly to the dictionary methods of the same names.