1. To what does a relative path refer?

A relative path describes the location of a file relative to the current (working) directory\*

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

An absolute path describes the location from the root directory.

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

Os.getcwd() return current working directory and os.chdir() is used to change the current directory.

1. What are the . and .. folders?

. indicated current folder and .. indicates parent folder.

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

C:\bacon\eggs is the dir name, while spam. txt is the base name.

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

Read, write and exclusive mode – ‘r’,’w’,’x’

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

It will overwrite the data in write mode.

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

Read ( ): Returns the read bytes in the form of a string

Readline ( ): Reads a line of the file and returns in the form of a string.

1. What data structure does a shelf value resemble?

A shelf value resembles a dictionary value; it has keys and values, along with keys() and values() methods that work similarly to the dictionary methods of the same names.