1. To what does a relative path refer?

ANS. It refers to the current working directory.

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

ANS. it starts with the root folder i.e. C:\.

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

ANS. os.getcwd( ) – Returns the current working directory.

os.chdir( ) -Chnages the current working directory.

4. What are the . and .. folders?

ANS. “.” Folder is the current folder.

“..” folder is the parent folder.

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

ANS. C:\bacon\eggs\ is the directory name.

spam.txt is the base name.

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

ANS. ‘r’ for read mode, ‘w’ for read and write mode and ‘a’ for append mode.

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

ANS. An existing file opened in write mode is erased and overwitten.

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

ANS. read( ) returns the file’s whole content while readlines( ) returns a list of line from the file’s content.

9. What data structure does a shelf value resemble?

ANS. It resembles a dictioary value. It has keys and values like a dictionary.