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’s starts with the root folder, as / or C:\.

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

Ans: os.getcwd() returns the current working directory.

os.chdir() changes the current working directory.

4. What are the . and .. folders?

Ans: . Is the current folder and .. 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 are the dir name and spam.txt is the base name.

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

Ans:

* 1. ‘r’ as a read mode.
  2. ‘w’ as a write mode.
  3. ‘x’ create new file and open for writing.

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

Ans: All the content of the file gets erased and completely overwritten.

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

Ans: read() returns the entire data within the file. readlines() returns the list of string with each line as a list element.

9. What data structure does a shelf value resemble?

Ans: shelf value resemble the dictionary value.