1. To what does a relative path refer?

Ans: Relative path refer to the current working directory.

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

Ans: An absolute path start with root folder C:\ or /.

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

Ans: os.getcwd() gives the current working directory (also called as present working directory) and os.chdir() will change the current working directory.

4. What are the . and .. folders?

Ans: The . refers to the current folder and .. refers to 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 and spam.txt is the base name.

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

Ans: The three mode arguments to open() the function are read mode to read (“r”), write mode to write(“w”) and append mode to append(“a”) the data.

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

Ans: All the old data will be erased and re-written with the new data if an existing file is opened in write mode.

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

Ans: The read() method returns the entire data in the file as single string value from the point of the cursor and readlines() returns the entire data in the list of strings, where each string is a line from the file contents.

9. What data structure does a shelf value resemble?

Ans: Dictionary data structure resemble the shelf value.