1. To what does a relative path refer?

Ans: Relative path refers to path which is relative to the current working directory

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

Ans: absolute path starts with root directory of the OS.

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

Ans:

os.getcwd() – Returns absolute path of current working directory

os.chdir()- It used to change the current working directory to specified path

4. What are the . and .. folders?

Ans:

. folder- current folder

.. folder – parent folder

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

Dir name= C:\bacon\eggs

Base name = spam.txt

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

Ans:

r mode- read mode

w mode- write mode

a mode- append mode

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

Ans:

The existing content is erased and it is overwritten.

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

Ans:

read()- Returns the file’s entire contents as a single string value.

readlines()- Returns a list of strings, where each string is a line from the file’s contents.

9. What data structure does a shelf value resemble?

Ans: it is similar to dictionary value as it has keys and value