1. To what does a relative path refer?

Ans : Relative path refer to program’s current working directory .

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

Ans : In windows , it starts with [C:](../../../../C:/)\[.](../../../../C:/.ANS) And for Linux it starts with \ which idicates the root directory .

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

Ans: To get the current working directory of articular file we can use the function os.getcwd().And to change the directory of the file ,we can use os.chdir().

4. What are the . and .. folders?

Ans : A Single Dot (.) for a folder name is short hand for ‘This Folder’.And Double Dots (..) for the folder name its ‘Parent Folder’.

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

Ans : spam.txt

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

Ans : read ,write and append.

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

Ans : Write mode will over write the existing file and starts from scratch.

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

Ans : If a file consists of single large string value then read() returns the string that is stored in file.If we want to get a list of string values from the file then we can use readlines().

9. What data structure does a shelf value resemble?

And :A shelf value resemble a Dictionary which is a key – value pair data structure.