1. To what does a relative path refer?

**Ans: Relative paths are relative to Current Working Directory.**

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

**Ans: It starts with root folder as / or C:\**

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

**Ans: os.getcwd() returns current working directory and os.chdir() changes the current working directory.**

1. What are the . and .. folders?

**Ans: The . folder is the current folder and .. is the parent folder.**

1. 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 dir name and spam.txt is the base name.**

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

**Ans: The string ‘r’ for read mode, ‘w’ for write mode and ‘a’ for append mode.**

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

**Ans: It is erased and completely overwritten.**

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

**Ans: The read() method returns the file’s entire content as a single string value. The readlines() method returns a list of strings where each string is a line from the file’s contents.**

1. What data structure does a shelf value resemble?

**Ans: It resembles a dictionary value. It has keys and values along with methods keys() and values() methods that works just like dictionary methods.**