Python\_Assingment\_9

Ques – 1 **To what does the relative path refer?**

Ans – 1 It is path that describes the location of the directory relative to the entry point where you run the python script

Ques -2 **What does the absolute path start with your operating system?**

Ans 2 A absolute path refers to the complete details needed to located a file or folder, starting from the root element and ending with other subdirectories. Absolute path are used in website and operating system for locating files and folders. A absolute path is also knows as absolute path name or full path.

**Ques-3 What do the function os.getcwd() and os.chdir() do?**

Ans-3 os.getcwd() method tells us the current working directory and os.chdir() change the current working directory to specified path.

**Ques-4 What are the “. “and “ ..” folder?**

Ans – The “.” Is the current directory, while “..” signifies the parent directory .

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

Ans- In **C:\bacon\eggs** is the directory name and **spam.txt** is the base name.

**Ques-6 What are the tree mode argument that can be passed to the open () function?**

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

**Ques-7 What happen if an existing file is opened in a write mode?**

Ans- If existing file opened in a write mode is erased and completely overwritten.

**Ques- 8 How do you tell the difference between read() and readlines()**

Ans - The read method returns the files entire contents as the single string value. And the readlines() method returns a list of a string, where each sting is a line from the files contents.

Ques- 9 What data structure does a shelf value resemble?

Ans – It a directory value it has keys and values, along with keys() and value() method that work similarly to the directory method of the same name .