1. To what does a relative path refer?

**Answer: relative path refers to a location with respect to the current working directory.**

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

**Answer: Absolute path starts with the root directory.**

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

**Answer: os.getcwd() : gives the absolute path to the current working directory.**

**os.chdir(): changes the current working directory with the path provided as a parameter.**

4. What are the . and .. folders?

**Answer: . is the current directory and .. is the root directory.**

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

**Answer: base name : is the file name**

**Dir name : is the path to the file (C:\bacon\eggs)**

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

**Answer: The 3 modes are read(r),write(w) and append(a).**

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

**Answer: If an existing file is opened in write mode , than it will be overwritten by the new content.**

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

**Answer:**

**read (): returns the whole file by default or returns the specific number of bytes passed in as a parameter.**

**Readlines(): returns a list containing all the line in the file as a list item.**

9. What data structure does a shelf value resemble?

**Answer: Shelf value resembles dictionary data structure.**