**1. To what does a relative path refer?**

**Answer**: Relative Path mean relative to our **present working directory.**

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

**Answer**: **Root directory** for example mine is C:\\

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

**Answer**: os.getcwd() displays the current working directory path while os.chdir() change the working directory as specified in braces.

**4. What are the . and .. folders?**

**Answer**: They are the ways to represent the directory. For example **.(Dot) represent the present** directory while **..(DotDot represents ) the root directory.**

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

***Answer***: \spam.txt is base name while remaining other is the directory name.

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

**Answer**: w: Write mode , r: read mode, and a: append mode

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

**Answer**: the new file **overwrites** the existing file.

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

**Answer:** read() will read the whole text while readline() will return line by line at each execution.

**9. What data structure does a shelf value resemble?**

**Answer**: dictionary