1. To what does a relative path refer?

**Ans A relative path refers to a location that is relative to a current directory**

1. What does an absolute path start with your operating system?
2. What do the functions os.getcwd() and os.chdir() do?

**Ans os.getwd() give us working directory which we are currently worning on while os.chdir()**

**Change existing directory to new**

4. What are the . and .. folders?

5. 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, while spam. txt is the base name.**

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

**Ans write(w),append(a),read(r)**

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

**Anss if existing file is opened it will treated as a new file**

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

**Ans read() will read read entire file while readlines() will read only one line**

9. What data structure does a shelf value resemble?