1. To what does a relative path refer?

**Ans:** A relative path refers to a location that is relative to a current directory. Current directory sometimes refer to the root directory.

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

**Ans:** Drive letter

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

**Ans:** os.getcwd() returns current working directory, while os.chdir() change the current working directory to the path provided.

4. What are the . and .. folders?

**Ans:** relative path folders.

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

**Ans:** c:\ is base while eggs and bacon are directory.

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

**Ans:** read, write and both.

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

**Ans:** it clears all its contents.

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

**Ans:** read returns complete file as a string and returns string, while read lines read file text in lines form and returns a list of lines.

9. What data structure does a shelf value resemble?

**Ans:** dictionary data structure type.