1. To what does a relative path refer?

Sol. Relative path means relative to cwd

2. What is the first step on an absolute path?

Sol absolute path starts with root folder

3. On Windows, what does Path('C:/Users') / 'Al' evaluate to?

Sol. Sets your path to user folder in c drive

4. On Windows, what does 'C:/Users' / 'Al' evaluate to?

Sol. Same as above

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

Sol. Os.getcwd() gives the Current working directory

Os.chdir() changes the current working directory

6. What is the difference between the. and.. folders?

Sol. . Is current folder

.. is parent folder

7. Which part of C:baconeggsspam.txt is the dir name and which part is the base name?

Sol. C: is directory name

Baconeggsspam.txt is base name

8. What are the three "mode" arguments that the open() function accepts?

Sol. 'r': read mode

'w':write mode 'a': append mode

9. What happens if you open existing file in write mode?

Sol. In write mode the file is completely erased and rewritten

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

Sol: read() :gives output as the entire file content in single string

Readline(): read content of file line by line and each string represents one line of file.

11. How does a shelf value resemble a data structure?

Sol.: A shelf value resembles a dictionary value; it has keys and values, along with keys() and values() methods that work similarly to the dictionary methods of the same names.