

1. To what does a relative path refer?

present work directory (pwd)

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

C:\, C can be replaced by the appropriate drive

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

`os.getcwd()` is used to show current present work directory (pwd) while `os.chdir()` is used to change the pwd

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

`os.listdir (".")` is used to get all files' and folders' names in the current directory

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

`C:\bacon\eggs` is the dir name, `spam.txt` is the base name

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

'r','w','a'

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

overwrite on top of what is written

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

`read()` reads the file as an individual string, On the other hand, `readlines()` returns all the lines in a file in the format of a list where each element is a line in the file

9. What data structure does a shelf value resemble?