

1. To what does a relative path refer?

refers to location of the file/folder relative to current directory

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

absolute part start from root element

windows 10 C:\

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

`os.getcwd()` returns the current working directory

`os.chdir()` changes the working directory

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

`.` in indicate the current folder

`..` indicate the parent folder

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

dir name is `C:\bacon\eggs`

base name = `spam.txt`

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

mod argument `w`, `r`, `a`

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

overwrite the content in the existing file

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

`read` : reads the file content whole at a time

`readlines()` reads the content of file one line at a time

9. What data structure does a shelf value resemble?

A shelf value resembles a dictionary value; it has keys and values, along with `keys()` and `values()` methods