1. To what does a relative path refer?

🡪 They are relative to the current working directory.

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

🡪 Absolute path starts with the root folder / or C:\.

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

🡪 os.getcwd() function returns the current working directory,  
os.chdir() function changes the current working directory.

4. What are the . and .. folders?

🡪 the . folder is the current folder and .. is the parent folder

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 and spam.txt is the base name.

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

🡪 The string ‘r’ for read mode ‘w’ for write mode and ‘a’ for append mode.

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

🡪 An existing file opened in write mode is erased and completely overwritten.

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

🡪 The read() method returns the files entire content as a single string value, the readlines() method returns a list of strings where each string is a line from the files contents.

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 that work similarly to the dictionary methods of the same names.