1. To what does a relative path refer?

Answer:

Relative paths are relative to the current working directory.

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

Answer:

Absolute paths start with the root folder, such as / or C:\.

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

Answer:

-> os.getcwd(): this function allows us to see what is the current working directory

-> os.chdir(): this function allows us to set the current working directory to a path of our choice

4. What are the . and .. folders?

Answer:

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?

Answer:

-> 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?

Answer:

-> 'r' for read mode

-> 'w' for write mode

-> 'a' for append mode

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

Answer:

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

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

Answer:

-> The read() method returns the file’s entire contents as a single string value.

-> The readlines() method returns a list of strings, where each string is a line from the file’s contents.

9. What data structure does a shelf value resemble?

Answer:

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.