1. To what does a relative path refer?

Answer:

Relative paths 🡪 relative to the current working directory.

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

Answer:

Absolute paths start with the root folder, like / or C:\

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

Answer:

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

1. What are the . and .. folders?

Answer:

**.** folder🡪current folder

**..** folder🡪parent folder

1. 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.

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

Answer:

r 🡪 read mode , w 🡪 write mode , a 🡪 append mode

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

Answer:

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

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

Answer:

read() method returns the file’s entire contents as a single string value and readlines() method returns a list of strings, where each string is a line from the file’s contents.

1. 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.