1. To what does a relative path refer?

Answer:

The Realtive part is a URL which contains portion of a fullpath.

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

Answer:

An absolute path is a path that contains the entire path to the file or directory that you need to access. This path will begin at **the home directory of your computer** and will end with the file or directory that you wish to access. Absolute paths ensure that Python can find the exact file on your computer

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

Answer:

os.getcwd()-gives the current working directory where we run our program

os.chdir()-its used to change the current directory where we saved our program to some other directory we need save it.

4. What are the . and .. folders?

Answer:

. - is the current directory, while

.. - .. signifies the parent directory.

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

Answer:

Dir name: C:\bacon\eggs

Base name: spam.txt

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

Below arugmenst can be passed.

Answer:

‘r’-read mode

‘w’—write mode

‘ b’-binary mode

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

Answer

It allows you do the write operation only .Overwrites the existing file if the file exists. If the file does not exist, creates a new file for reading and writing

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

Answer:

Read( ) is used to read the complete file and returns in a form a string .

Readlines() ,returns each line and in form of list and not string and we can specify number of lines it has to return.

9. What data structure does a shelf value resemble?

Answer:

It resemble dictionary ,where it will have keys and values