1. To what does a relative path refer?

**Ans:** It refers to a location that is relative to a current directory.

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

**Ans:** C:\

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

**Ans:** os.getcwd() function returns the current working directory. The os.chdir() function changes the current working directory

1. What are the . and .. folders?

**Ans:** . is current folder

.. is parent folder

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

**Ans:** spam.txt is the base name

C:\bacon\eggs is the dir name

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

**Ans:** r: read mode

w:write mode

a: append mode

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

**Ans:** The file’s content are discarded/deleted and completely overwritten.

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

**Ans:** read() returns a single string with all the file’s contents.

readlines() returns multiple strings, where each string is one line from the file.

1. What data structure does a shelf value resemble?

**Ans:** It resembles a dictionary value. It has keys and values, along with keys() and values() methods that work like dictionary.