1. To what does a relative path refer?

**Ans:**  A relative path is interpreted by the current working directory If you use relative path from a different directory it will refer to different file or no file at all.

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

Ans: It is a path where your file which need to be access is located or stored. It will begin with your home location and end at the file’s location.

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

Ans: It returns the current working directory of the process

Os.chdir() – Changes the current working directory of process

1. What are the . and .. folders?

Ans: ../ grants parent folder the current working file which is ‘asset’ and gives access to all the folders in it which includes ‘fonts’, ‘images’ and ‘styles’.

./ gives us access to folders in the current working directory

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

Ans: Basename – eggs

Directory name- \bacon\eggs

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

Ans: Modes-

r – Read mode

w- write moed

a- append mode

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

Ans: Data in the file would be wiped

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

Ans: read() – opens files in a read mode

readline() – returns a string or a binary object if it opens in a binary mode

9. What data structure does a shelf value resemble?

Ans: dictionary value