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Assignment 9

1. To what does a relative path refer?

Ans: Relative path referred the location that is relative to the current directory.

For ex. My working directory is desktop and All of my iNeuron’s assignment is stored in desktop inside assignment folder then my relative path will be **Desktop/iNeuron Assignments** **/assignment 9.docx**

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

Ans: Absolute path start with (/) slash. Absolute path is a path where we get a entire path of a file or directory. For ex. **C:/Users/hp/Desktop/iNeuron Assignments/assignment 9.docx**

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

Ans: os.getcwd() method is use to get a **current working directory**.

os.chdir() method is use to **change from current working directory** to some **specific path**.

1. What are the . and .. folders?

Ans: **.** is use for **current directory** while **..** is used to signified the **parent directory** as well as **..** is to **navigate up the hierarchy** of the file.

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

Ans: **C:\bacon\eggs** is a directory name while **spam.txt** is the base name.

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

Ans: The three mode of arguments is **‘r’ , ‘w’** and **‘a’** where ‘r’ stands for **read**, ‘w’ stands for **write** and ‘a’ stands for **append**.

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

Ans: If existing file is opened in write mode then what ever written in that same file previously that will be remove and new content will be overwrite on that same file.

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

Ans: read() method will read the one character at a time while readlines() method will read the entire line at a time.

1. What data structure does a shelf value resemble?

Ans: **not able to understood this concept 🡪 shelf value resemble ????**