1. To what does a relative path refer?

**Answer:**

**Relative path refers to the current directory of the file.**

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

**Answer:**

**Absolute path start with root folder /**

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

**Answer:**

**os.getcwd return the current working directory**

**os.chdir change the directotry to different directory**

4. What are the . and .. folders?

**Answer:**

**. says current directory**

**.. says parent directory**

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

**Answer:**

**C:\bacon\eggs\ 🡪 dir name**

**spam.txt 🡪 basename**

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

**Answer:**

**r – read**

**w – write**

**a – append**

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

**Answer:**

**It will overwrite the complete file**

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

**Answer:**

**Read() will read the entire file and retrun as a single string value**

**Readlines() will return single line at a time from the file**

9. What data structure does a shelf value resemble?

**Answer:**

**Dictionary data structire is same like shelf**