1. To what does a relative path refer?

Relative path refers to patch relative to the current directory instead of the drive letter

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

Absolute path starts with the drive letter in windows and with a

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

os.getcwd() returns the current working directory

os.chdir() allows us to change the current working directory

4. What are the . and .. folders?

For a relative path . signifies the current directory and .. signifies the parent directory

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

Dir name is C:\bacon\eggs and

spam.txt is the base name

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

r – read

w – write

a – append

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

The file is opened and the cursor moves to the end of the file with all the trailing whitespaces truncated

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

read() reads the file as an individual string

readlines() reads individual lines from the file

9. What data structure does a shelf value resemble?

A shelf value resembles a dictionary value that has key and value pairs just like a dictionary