Python basic assignment 9:

Q1) Relative path gives us relative file path (wrt current or given directory).

Q2) Assuming ‘why’ instead of ‘what’ in question, absolute path needs to give complete information to be able to locate a file. Hence, it starts with operating system.

Q3) os.getcwd() gives us the location of current working directory. os.chdir() changes the current working directory to specified path.

Q4) . Refers to current directory while .. refers to parent directory.

Q5) bacon is base name and eggs is directory name.

Q6) r (read), w (write), a (append). Also, other modes like r+, w+, a+.

Q7) Contents of existing file are discarded and the file is teated as new empty file.

Q8) Readlines separates lines and gives as many lines as we want.

Q9) Shelf value resembles a dictionary with keys and values.