**Que.1-Reading from a file using read(),readline() and readlines().**

**Ans.**

* Read from a file using read():

read() method read full of content of the specific file as a single string.

Ex.,

F1=open(“sample.txt”,”r”)

Content\_file=F1.read()

Print(Content\_file)

F1.close()

* Read from a file using readline():

readline() method readsingle line from the file content.

Ex.,

F1=open(“sample.txt”,”r”)

First\_line=F1.readline()

Second\_line=F1.readline()

Print(“first and second line is:{First\_line}{Second\_line}”)

F1.close()

* Read from a file using readlines():

readlines() method reads all lines in the file and returns it’s as a list of strings.

Ex.,

F1=open(“sample.txt”,”r”)

List\_lines=F1.readlines()

For line in List\_lines:

Print(line)

F1.close()

**Que.2-Writing to a file using write() and writelines().**

**Ans.**

* Using write():

The write() method is used to write single string in file. when user write multiple lines , user will call write() method each line.

Ex.,

File=open(“sample.txt”,”w”)

File.write(“hello world!”)

File.write(“this is a file handling concept….”)

File.close()

* Using writelines():

The writelines() method is used to write a list of strings to file. and strings in the list will be written to the file in order.

Ex.,

File=open(“sample.txt”,”w”)

Lines=[“hello soham!”,”hey soham,I am learn python”,

“soham\_parmar”]

File.writelines(Lines)

File.close()