**ASSIGNMENT 4:**

**Module 5: Files, Exceptions, and Errors in Python**

**Task 1: Read a File and Handle Errors**

**Problem Statement:** Write a Python program that:

1.   Opens and reads a text file named sample.txt.

2.   Prints its content line by line.

3.   Handles errors gracefully if the file does not exist.

f=open("demo\_heena.txt","r")

a=f.read()

print(a)

f.close



**Task 2: Write and Append Data to a File**

**Problem Statement:** Write a Python program that:

1.   Takes user input and writes it to a file named **output.txt**.

2.   Appends additional data to the same file.

3.   Reads and displays the final content of the file.