**PYTHON ASSIGNMENT DAY 10**

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**1.Write a python program to read an entire text file.**

Ans: t=open(“file.txt”,”r”)

h=t.read()

t.close()

**2.Write a python program to append text to a file and display the text.**

Ans: t=open(“file.txt”,”a”)

h=t.append(“college name:gitam”)

print(h)

t.close()

**3.Write a python program to read a line and store it into a list.**

Ans: f=open(“file.txt”,”r”)

lines=f.readlines()

print(lines)

f.close()

**4.Write a python program to find longest word.**

Ans: def longest\_word(filename)

with open(filename,”r”) as infile:

words=infile.read().split()

max\_len=len(max(words,key=len))

return[word for word in words if len(word==max\_len]

print(longest\_word(“test.txt”))

**5.Write a python program to count the number of lines in a text file**

Ans: file=open(“gfg.txt”,”r”)

Counter=0

Countent=file.read()

Colist=Content.split(“\n”)

For i in colist:

If i:

Counter+=1

Print(“this is the number of lines in the file”)

Print(Counter)