



Q. Program to print the number of lines, words and characters present in the given file?

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1) import os,sys
2) fname=input("Enter File Name: ")
3) if os.path.isfile(fname):
4)     print("File exists:",fname)
5)     f=open(fname,"r")
6) else:
7)     print("File does not exist:",fname)
8)     sys.exit(0)
9) lcount=wcount=ccount=0
10) for line in f:
11)     lcount=lcount+1
12)     ccount=ccount+len(line)
13)     words=line.split()
14)     wcount=wcount+len(words)
15) print("The number of Lines:",lcount)
16) print("The number of Words:",wcount)
17) print("The number of Characters:",ccount)
18)
19) Output
20) D:\Python_classes>py test.py
21) Enter File Name: durga.txt
22) File does not exist: durga.txt
23)
24) D:\Python_classes>py test.py
25) Enter File Name: abc.txt
26) File exists: abc.txt
27) The number of Lines: 6
28) The number of Words: 24
29) The number of Characters: 149
```

abc.txt:

All Students are GEMS!!!
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