

Write a Java program that inputs the contents of a text file and outputs a frequency histogram of the characters appearing in the string. For example, the input string “**Hello There!**” would result in the following output:

output

```
1 Total characters : 12
2 'a':
3 'b':
4 'c':
5 'd':
6 'e' : ***
7 'f':
8 'g':
9 'h' : **
10 'i':
11 'j':
12 'k':
13 'l' : **
14 'm':
15 'n':
16 'o' : *
17 'p':
18 'q':
19 'r' : *
20 's' :
21 't' : *
22 'u':
23 'v':
24 'w':
25 'x':
26 'y':
27 'z':
```

Use the file **dummy.txt** posted on Omnivox as your input file.