```
no. of arguments =  2
arguments are:  ['./hw2.py', '74.txt']

words of length 16, 19, or 20:
***   self-examination
***   ting-a-ling-ling
***   ting-a-ling-ling
***   ting-a-ling-ling
***   ting-a-ling-ling
***   ting-a-ling-ling
***   ting-a-ling-ling
***   ting-a-ling-ling
***   poverty-stricken
***   weather-boarding
***   blister-plasters
***   absentmindedness
***   good-heartedness
***   compassion-inspiring
***   cross-questioned
***   rightly-constructed
***   treasure-hunting
***   treasure-hunting
***   over-descriptive
***   unenforceability
```

a	24873	g	7109	m	7686	s	18831	y	7139
b	5293	h	20360	n	21510	t	30897	z	161
c	7301	i	20283	o	24944	u	9624		
d	15567	j	751	p	5275	v	2551		
e	38088	k	3207	q	191	w	8390		
f	6499	l	12780	r	16751	x	439		

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t	30897	s	18831	m	7686	p	5275	z	161
o	24944	r	16751	c	7301	k	3207		
a	24873	d	15567	y	7139	v	2551		
n	21510	l	12780	g	7109	j	751		
h	20360	u	9624	f	6499	x	439		

len	count	len	count	len	count	len	count	len	count
1	2773	5	8821	9	1872	13	147	17	8
2	11391	6	6029	10	1123	14	80	18	4
3	19291	7	4485	11	585	15	27	19	1
4	14995	8	2691	12	374	16	18	20	1

rank	length	freq	len*fre	rank*fre	lgf/lgr
1	3	19291	57873	19291	
2	4	14995	59980	29990	13.87
3	2	11391	22782	34173	8.50
4	5	8821	44105	35284	6.55
5	6	6029	36174	30145	5.41
6	7	4485	31395	26910	4.69
7	1	2773	2773	19411	4.07
8	8	2691	21528	21528	3.80
9	9	1872	16848	16848	3.43
10	10	1123	11230	11230	3.05
11	11	585	6435	6435	2.66
12	12	374	4488	4488	2.38
13	13	147	1911	1911	1.95
14	14	80	1120	1120	1.66
15	15	27	405	405	1.22
16	16	18	288	288	1.04
17	17	8	136	136	0.73

```
18      18      4       72      72      0.48
19      20      1       20      19      0.00
20      19      1       19      20      0.00

Total           74716

Records read:           9208
Characters read:        412701
Characters counted:     316500
Words counted:          74716
Distinct characters:        26

Lines with --           787
Invalid chars:      ['\n', '!', '"', '#', '$', '%', '&', '(', ')', '*', ',',
'.', '/', '0', '1', '2', '3', '4', '5', '6', '7', '8', '9', ':', ';', '?',
'@', '[', ']', '_', '\xa0']
```