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```
1 #include<stdio.h>
2
3 void main() {
4     int c, letter=0, num=0, blank=0, tab=0, enter=0, other=0, i=0, sum=0;
5     printf("Please input a string:\n");
6     while((c=getchar())!=EOF) {
7         sum++;
8         if(c==' ') {
9             ++blank;    //空格键的个数
10        }
11        else if(c=='\t') {
12            ++tab;    //Tab键的个数
13        }
14        else if(c=='\n') {
15            ++enter;    //回车键的个数
16        }
17        else if((c>='A' && c<='Z') || (c>='a' && c<='z')) {
18            ++letter;    //字母的个数
19        }
20        else if(c>='0' && c<='9') {
21            ++num;    //数字的个数
22        }
23        else ++other;    //其他字符的个数
24        i++;
25    }
26    printf("There are %d characters\n", sum);
27    printf("blank=%d, Tab=%d, Enter=%d, letter=%d, number=%d, other=%d\n", blank, tab, enter, letter, num, other);
28
29 }
```

结果为:

C:\ "C:\DOCUMENTS AND SETTINGS\ADMINISTRATOR\桌面\WRR\4\Debug\4. e

Please input a string:

I love Kailugaji ?

520 1314 @ ^_^ @

***** ***** !!!!!!! !!!!!!!

% % W \$ R \$ R % %

^Z

There are 86 characters

blank=17, Tab=3, Enter=4, letter=17, number=7 ,other=38

Press any key to continue