

```
1  #include <iostream>
2
3  using namespace std;
4
5  int main()
6  {
7      char currentchar ;
8      char previouschar ;
9      currentchar = getchar();
10     int charcount = 0 ;
11     int wordcount = 1 ;
12     previouschar = currentchar ;
13     while (currentchar != '\n')
14     {
15         charcount ++ ;
16         currentchar = getchar() ;
17         if (currentchar == ' ' && previouschar != ' ')
18         {
19             wordcount ++ ;
20         }
21     }
22
23     cout << "No of characters = " << charcount << endl;
24     cout << "No of words = " << wordcount << endl ;
25 }
26
```