public member function

<map>

**std::**[**map**](http://www.cplusplus.com/reference/map/map/)**::count**

size\_type count (const key\_type& k) const;

Count elements with a specific key

**Example**

|  |  |
| --- | --- |
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 | *// map::count*  *#include <iostream>*  *#include <map>*  *int* main ()  {  std::map<*char*,*int*> mymap;  *char* c;  mymap ['a']=101;  mymap ['c']=202;  mymap ['f']=303;  *for* (c='a'; c<'h'; c++)  {  std::cout << c;  *if* (mymap.count(c)>0)  std::cout << " is an element of mymap.\n";  *else*  std::cout << " is not an element of mymap.\n";  }  *return* 0;  } |

**Complexity**

Logarithmic in [size](http://www.cplusplus.com/map::size).