**[[C++]二分法查找)](https://www.cnblogs.com/iyjhabc/archive/2013/05/10/3070789.html)**

STL string

int Bin\_Search(int \*num,int cnt,int target)

{

int first = 0,last = cnt-1,mid;

int counter = 0;

while(first <= last)

{

counter ++;

mid = (first + last) / 2;//确定中间元素

if(num[mid] > target)

{

last = mid-1; //mid已经交换过了,last往前移一位

}

else if(num[mid] < target)

{

first = mid+1;//mid已经交换过了,first往后移一位

}

else //判断是否相等

{

printf("查找次数:%d\n",counter);

return 1;

}

}

printf("查找次数:%d\n",counter);

return 0;

}