

// Cau 09: Dem So Tu Xuat Hien Trong Chuoi

```
#include<stdio.h>
#include<iostream>
#include<string.h>
using namespace std;
#include<conio.h>
#define N 256 // cho gia tri mac dinh ban dau
#define QUIT "#"
int DemSoTuTrongChuoi(char s[]);
int main()
{
    char s[N];
    while(1)
    {
        printf("Nhap chuoi(:ket thuc): ");
        gets(s);
        if(strcmp(s,QUIT)==0)
            break;
        printf("\n");
        printf("So ki tu: %d\n",strlen(s));
        printf("So tu: %d\n\n",DemSoTuTrongChuoi(s));
    }
    getch();
    return 0;
}
int DemSoTuTrongChuoi(char s[]) // dem tu
{
```

```
int count=0;

int len=strlen(s); // lay chieu dai chuoi
for(int i=0;i<len;i++) // chay tu dau chuoi den cuoi chuoi
{
    if(s[i]!=32 &&(i==0||s[i-1]==32)) // neu nhu cac ky tu
    trong chuoi vua tim khac khoang trang (32) --> dem
        count++;
}
return count;
}
```