```cpp
#include <iostream>
#include <conio.h>
using namespace std;

int main()
{
    char c;
    int lmic=0,lmare=0,lcif=0;
    int altcar=0;
    cout<<"Astept car.:"; cin>>c;
    while(c!='@')
    {
        if(c>='A'&&c<='Z')
        {cout<<"Lit. mare! \n";lmare++;}
        else if(c>='a'&&c<='z')
        {
            cout<<"Lit. mica!\n";lmic++;
        }
        else if(c>='0'&&c<='9')
        {cout<<"Cifra! \n";lcif++;}
        else{
         cout<<"Alt car!\n"; altcar++;}
         cout<<"Astept car.:"; cin>>c;
    }
    cout<<"Ati introdus \n";
    cout<<lmare<<" litere mari, ";
    cout<<lmic<<" litere mici\n";
    cout<<lcif<<" cifre si \n";
    cout<<altcar<<" Alte caractere\n";


    return 0;
}
```