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#include<iostream>

#include<cstring>

using namespace std;

class alp{
    public:
        string str; int count();
};

int alp::count()
{
    int vow=0,cons=0;
    for(int i=0;str[i]!='\0';++i)
    {
        if(str[i]=='a' | | str[i]=='e' | | str[i]=='i' | | str[i]=='o' | | str[i]=='u')
            vow++;
        else if(str[i]!=' ')
            cons++;
    }
    cout<<"vowels in given string are :"<<vow<<endl;
    cout<<"consonats in given string are :"<<cons<<endl;
    return 0;
}

int main()
{
    string exp;
    cout<<"enter a string"<<endl;
    getline(cin,exp);
    alp k;
    k.str=exp;
    k.count();
    return 0;
}

```