```cpp
#include <iostream>
using namespace std;
void count(string a)
{

        int sumv=0,sumc=0;
        for(int i=0;i<a.length();i++)
        {
                if(int(a[i])==65||int(a[i])==69||int(a[i])==73||int(a[i])==79||int(a[i])==85||int(a[i])==97||
int(a[i])==101||int(a[i])==105||int(a[i])==111||int(a[i])==117)
                sumv=sumv+1;
                else if((int(a[i])>65 && int(a[i])<90)||(int(a[i])>97 && int(a[i])<122))
                sumc=sumc+1;

        }
        cout<<"vowels:"<<sumv;
        cout<<"\nconsonants:"<<sumc;
}
class cls
{
public:
        get(string a)
        {
        count(a);
        }

};
int main()
{
        string a;
        cout<<"enter string";
        getline(cin,a);
        cls obj;
        obj.get(a);
}
```