//成员属性设置为私有

#include<iostream>

#include<string>

using namespace std;

//1.可以自己控制读写权限

//2.对于写可以检测数据的有效性

class per {

public:

//写name

void setname(string name1) {

name = name1;

}

//读name

string getname() {

return name;

}

//读age

int getage() {

//age = 0;

return age;

}

//设置age

void setage(int age1) {

if (age1 < 0 || age1>150) {

age = 150;

cout << "wrong" << endl;

return;

}

age = age1;

}

void setlover(string lover1) {

lover = lover1;

}

private:

string name;//要去可读可写

int age;//可读可写，修改必须在0~150之间

string lover;//只写

};

int main() {

per p1;

p1.setname("张三");

cout << p1.getname() << endl;

p1.setage(18);

cout << p1.getage() << endl;

p1.setlover("卡莎");

system("pause");

return 0;

}