//类模板和函数模板的区别

#include <iostream>

#include<string>

using namespace std;

template <class Namet,class Aget=int>//这就是默认参数

class person {

public:

person(Namet name, Aget age) {

this->mname = name;

this->mage = age;

}

void showperson() {

cout << "name=" << this->mname << "age=" << this->mage << endl;

}

Namet mname;

Aget mage;

};

//1.类模板没用自动类型推导

void test01() {

person<string,int> p("sss", 1000);//必须写<str,int>

p.showperson();

}

//2.类模板在模板参数列表中有默认参数

void test02() {

person<string >p("weqwe", 2222);

p.showperson();

}

int main() {

test01();

test02();

system("pause");

return 0;

}