텍스트이(가) 표시된 사진

자동 생성된 설명

#ifndef PERSON\_H

#define PERSON\_H

#include<iostream>

#include <cassert>

#include "person.h"

using namespace std;

class Person

{

    string name;

    int age;

public:

    Person(string, int); // Parameter constructor

    Person();

    Person(const Person&); // Copy constructor

    ~Person();

    void setName(string);

    void setAge(int);

    string getName()const;

    int getAge()const;

};

#endif

#include "person.h"

Person::Person(string yourName, int yourAge)

    :name(yourName),age(yourAge)

{

    if (age< 1||name=="")

        assert(false);

}

Person::Person()

    : name(" "),age(1)

{

}

Person::Person(const Person& person)

    : name(person.name),age(person.age)

{

}

Person :: ~Person()

{

}

void Person::setName(string yourName)

{

    name = yourName;

    if(name=="")

        assert(false);

}

void Person::setAge(int yourAge)

{

    age = yourAge;

    if (age < 1)

        assert(false);

}

string Person::getName()const

{

    return name;

}

int Person::getAge()const

{

    return age;

}

#include "person.h"

int main()

{

    Person person1("윤은지", 23);

    cout << "name: " << person1.getName() << endl;

    cout << "age: " << person1.getAge() << endl << endl;

    Person person2("김채원", 23);

    cout << "name: " << person2.getName() << endl;

    cout << "age: " << person2.getAge() << endl << endl;

    Person person3("김민주", 22);

    cout << "name: " << person3.getName() << endl;

    cout << "age: " << person3.getAge() << endl << endl;

}

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