

C 习题与解析(继承和派生-03) PDF转换可能丢失图片或格式
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https://www.100test.com/kao_ti2020/133/2021_2022_C___E4_B9_A0_E9_A2_98_E4_c97_133884.htm 题 1. 分析以下程序的执行结果：

```
#include <iostream>
using namespace std;
class base { int n; public: base(){}; base (int a) { cout << n=a. cout << endl; } ~base() { cout << "destructing base class\n"; } };
class subs : public base { int m; public: subs(int a, int b) : base(a) { cout << m=b. cout << endl; } subs() { cout << "constructing sub class\n"; } };
void main () { subs s(1,2). }
```

解：这里base 是基类，subs为派生类，subs类的构造函数中含有调用基本类的构造函数。所以输出为：

constructing base class n=1 constructing sub class n=2

destructing base class destructing sub class

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