

QUESTION 13

1 points

Save Answer

Having:

```
struct Base {
    int m_v;
    Base(int v=0):m_v(v) { }
    void display()const{ cout << "B" << m_v; }
};
struct Derived :public Base {
    int m_x;
    Derived(int v=1):Base(v+1), m_x(v){}
```

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Remaining Time: 39 minutes, 57 seconds.

Question Completion Status:

What is the output? (All necessary header files are included)

- ☐ D1B2
- ☐ B2B2
- ☐ B2D1
- ☐ D1D1

Code for question 13

```
struct Base
{
    int m_v;
    Base(int v = 0) :m_v(v) { cout << "B" << m_v; }
    ~Base() { cout << "~B"; }
};

struct Derived : public Base
{
    int m_x;
    Derived(int x = 1) :Base(x + 1), m_x(x) { cout << "D" << m_x; }
    ~Derived() { cout << "~D"; }
};

int main()
{
    Derived();
    return 0;
}
```