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10. What is the result of the following?

```
class Base {
public:
    virtual void foo() { cout << " - Base::foo()\n"; }
};
class Derived : public Base {
public:
    void foo() { cout << " - Derived::foo()\n"; }
};

void func(Base& arg) {
    cout << "func(Base)";
    arg.foo();
}
void func(Derived& arg) {
    cout << "func(Derived)";
    arg.foo();
}

void otherFunc(Base& arg) {
    func(arg);
}

int main() {
    Derived d;
    otherFunc(d);
}
```

func(Base) - Derived::foo()

a. The program runs and prints:
`func(Base) - Base::foo()`

b. The program runs and prints:
`func(Derived) - Derived::foo()`

c. The program runs and prints:
`func(Base) - Derived::foo()`

d. The program runs and prints:
`func(Derived) - Base::foo()`

e. The program fails to compile

f. A runtime error (or undefined behavior)

g. None of the above