

```

#include <iostream>
using std::cout;

struct Foo1
{
    virtual ~Foo1() {}
    double value{};

    void Func1() {
        cout << "Foo1::Func1() this = " << this << "\n";
        FuncB();
    }
    virtual void FuncB() {
        cout << "Foo1::FuncB() this = " << this << "\n";
    }
};

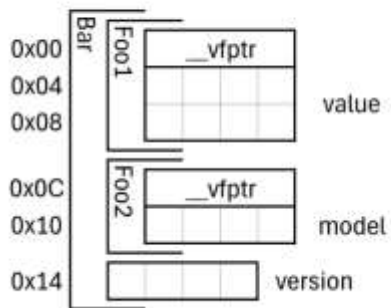
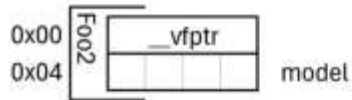
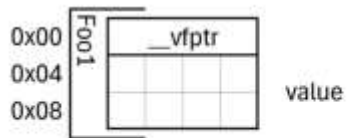
struct Foo2
{
    virtual ~Foo2() {}
    int model{};

    void Func2() {
        cout << "Foo2::Func2() this = " << this << "\n";
        FuncB();
    }
    virtual void FuncB() {
        cout << "Foo2::FuncB() this = " << this << "\n";
    }
};

struct Bar : public Foo1, Foo2
{
    int version{};
    void FuncA() {
        cout << "Bar ::FuncA() this = " << this << "\n";
        Func1();
        Func2();
    }
    virtual void FuncB() {
        cout << "Bar ::FuncB() this = " << this << "\n";
        Foo1::FuncB();
        Foo2::FuncB();
    }
};

int main()
{
    Bar bar;
    cout << "&bar = " << &bar << "\n";
    cout << "&bar::Foo1 = " << dynamic_cast<Foo1*>(&bar) << "\n";
    cout << "&bar::Foo2 = " << dynamic_cast<Foo2*>(&bar) << "\n";
    bar.FuncA();
};

```



```
Foo1::`vftable' = {
    Foo1::`vector deleting destructor'(uint),
    Foo1::FuncB(void),
};
```

```
Foo2::`vftable' = {
    Foo2::`vector deleting destructor'(uint),
    Foo2::FuncB(void),
};
```

```
Bar::Foo1::`vftable' = {
    Bar::`vector deleting destructor'(uint),
    Bar::FuncB(void),
};
Bar::Foo2::`vftable' = {
    Bar::`vector deleting destructor' adjustor{16}'(uint),
    Bar::FuncB'adjustor{16}'(void),
};
```