Will compile and execute

```cpp
#include<iostream>
using namespace std;
class base
{
        public:
                void fun(int x)
                {
                        cout << "In a base class\t" << x << endl;
                }
};
class derived : public base
{
        public:
                void fun(double y)
                {
                        cout << "In a derived class\t" << y << endl;
                }
};
int main()
{
        derived d;
        d.fun(5);
        return 0;
}
```

Will not compile

```cpp
#include<iostream>
using namespace std;
class base
{
        public:
                void fun(const char* ptr)
                {
                        cout << ptr << endl;
                }
};
class derived : public base
{
        public:
                void fun(double y)
                {
                        cout << y << endl;
                }
};
int main()
{
        derived d;
        d.base::fun("OOPs");
        return 0;
}
```