

```
#include <iostream>
using namespace std;
class base
{
public:
    void identify();
};
inline void base::identify()
{
    cout << " I am the base class" << endl;
}
class derived : public base
{
public:
    void identify();
};
inline void derived::identify()
{
    cout << " I am the derived class" << endl;
}
int main(int argc, char **argv)
{
    base* ptr_base = new derived;

    ptr_base->identify();

    delete ptr_base;

    return 0;
}
```