**YouTube tutorial 52 – Inheritance**

https://www.youtube.com/watch?v=gq2Igdc-OSI&list=PLAE85DE8440AA6B83&index=52

**5th class – Daughter.cpp:**

#include "stdafx.h"

#include "stdafx.h"

#include "Mother.h"

#include "Daughter.h"

#include <iostream>

using namespace std;

Daughter::Daughter()

{

}

**4th class – Daughter.h:**

class Daughter: public Mother //This is how you inherit

{

public:

Daughter();

};

**3rd class – Mother.cpp:**

#include "stdafx.h"

#include "stdafx.h"

#include "Mother.h"

#include "Daughter.h"

#include <iostream>

using namespace std;

Mother::Mother()

{

}

void Mother::sayName() {

cout << "I am Roberts!" << endl;

} //I kind of forgot to put “Mother::”, and that resulted in error

**2nd class – Mother.h:**

class Mother

{

public:

Mother();

void sayName();

};

**1st class – CommonApplication2.cpp:**

#include "stdafx.h"

#include "Mother.h"

#include "Daughter.h"

#include <iostream>

using namespace std;

int main()

{

Mother mom;

mom.sayName();

Daughter Tina;

Tina.sayName();

// Since Tina’s header inherited from Mother, it can use this function

return 0;

}

**Results:**

I am Roberts!

I am Roberts!