Week 10-11

Q8. Program with virtual base class

#include <iostream>

using namespace std;

class A {

public:

void showA(){

cout<<"Class A"<<endl;

}

};

class B : virtual public A {

public:

void showB(){

cout<<"Class B"<<endl;

}

};

class C : virtual public A {

public:

void showC(){

cout<<"Class C"<<endl;

}

};

class D : public B, public C {

public:

void showD(){

showA();

showB();

showC();

cout<<"Class D"<<endl;

}

};

int main(){

D obj;

obj.showD();

return 0;

}