Week 12-13

Q3. Program with pointer to derived class

#include <iostream>

using namespace std;

class Base {

public:

void show() {

cout << "Base class show function." << endl;

}

};

class Derived : public Base {

public:

void display() {

cout << "Derived class display function." << endl;

}

};

int main() {

Derived d; // Create an object of Derived class

Base\* ptr = &d; // Pointer of type Base pointing to Derived object

ptr->show(); // Call base class method

return 0;

}