Week 10-11

Q1. Program with single inheritance eg. Class parent, child .

#include <iostream>

using namespace std;

class Parent { // Base class

public:

void display() {

cout << "This is the parent class." << endl;

}

};

class Child : public Parent { // Derived class

public:

void show() {

cout << "This is the child class." << endl;

}

};

int main() {

Child c; // Create an object of the derived class

c.display(); // Call method from parent class

c.show(); // Call method from child class

return 0;

}