Week 7-8-9

Q4. Demonstrate pointers to members eg.update () marks of

student

#include <iostream>

using namespace std;

class Student {

public:

int marks;

Student(int m) : marks(m) {}

void update(int newMarks) {

marks = newMarks; // Update marks

}

};

int main() {

Student student(75);

// Pointer to member variable

int Student::\*pMarks = &Student::marks;

// Update using pointer to member

student.\*pMarks = 85;

cout << "Updated Marks: " << student.marks << endl;

return 0;

}