Week 7-8-9

1. Q2. Passing object argument to a function eg salary function

passing employee object as argument, Returning object

from a function

#include <iostream>

using namespace std;

class Employee {

public:

int id;

string name;

void input() {

cout << "Enter ID: ";

cin >> id;

cout << "Enter Name: ";

cin>>name;

}

void display() const {

cout << "ID: " << id << ", Name: " << name << endl;

}

};

// Function that takes an Employee object as an argument and returns it

Employee modifyEmployee(Employee emp) {

emp.name += " (Modified)";

return emp;

}

int main() {

Employee emp;

emp.input();

emp = modifyEmployee(emp); // Passing object to function

emp.display(); // Display modified employee

return 0;

}