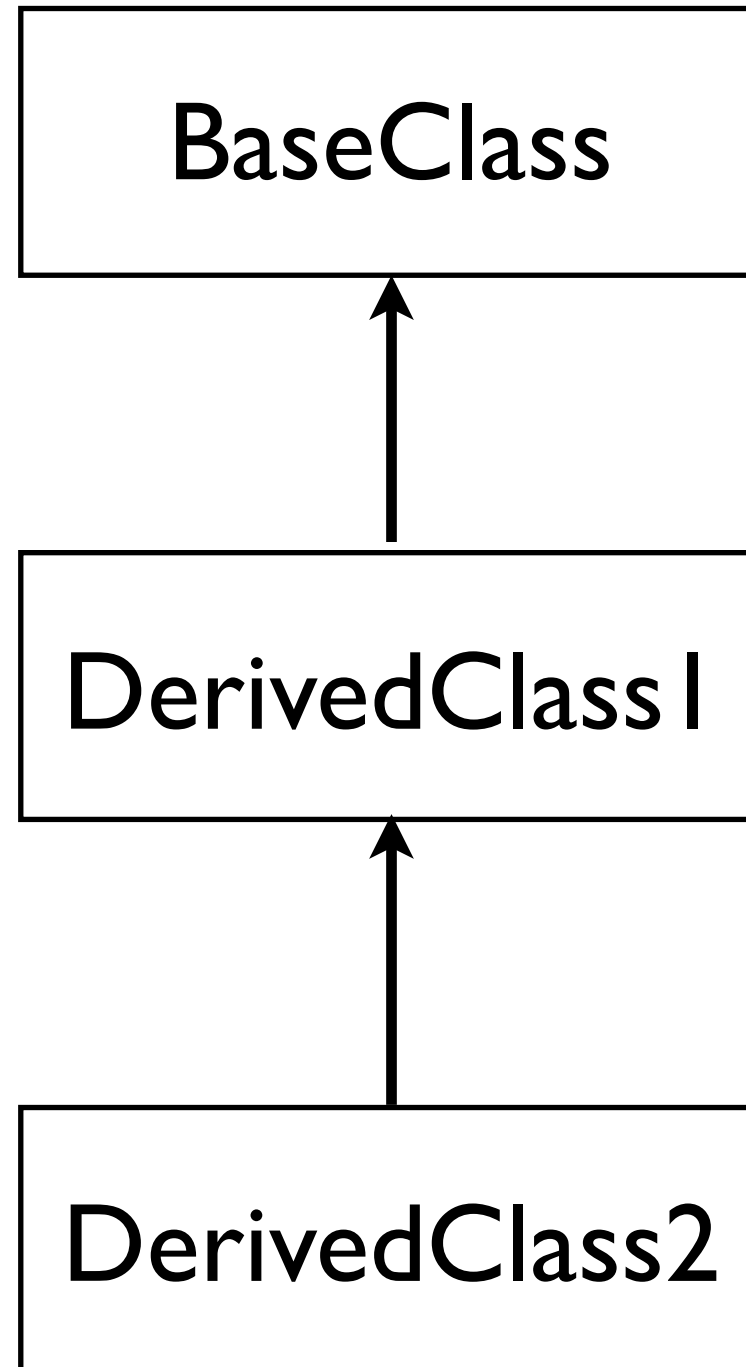


More on Inheritance

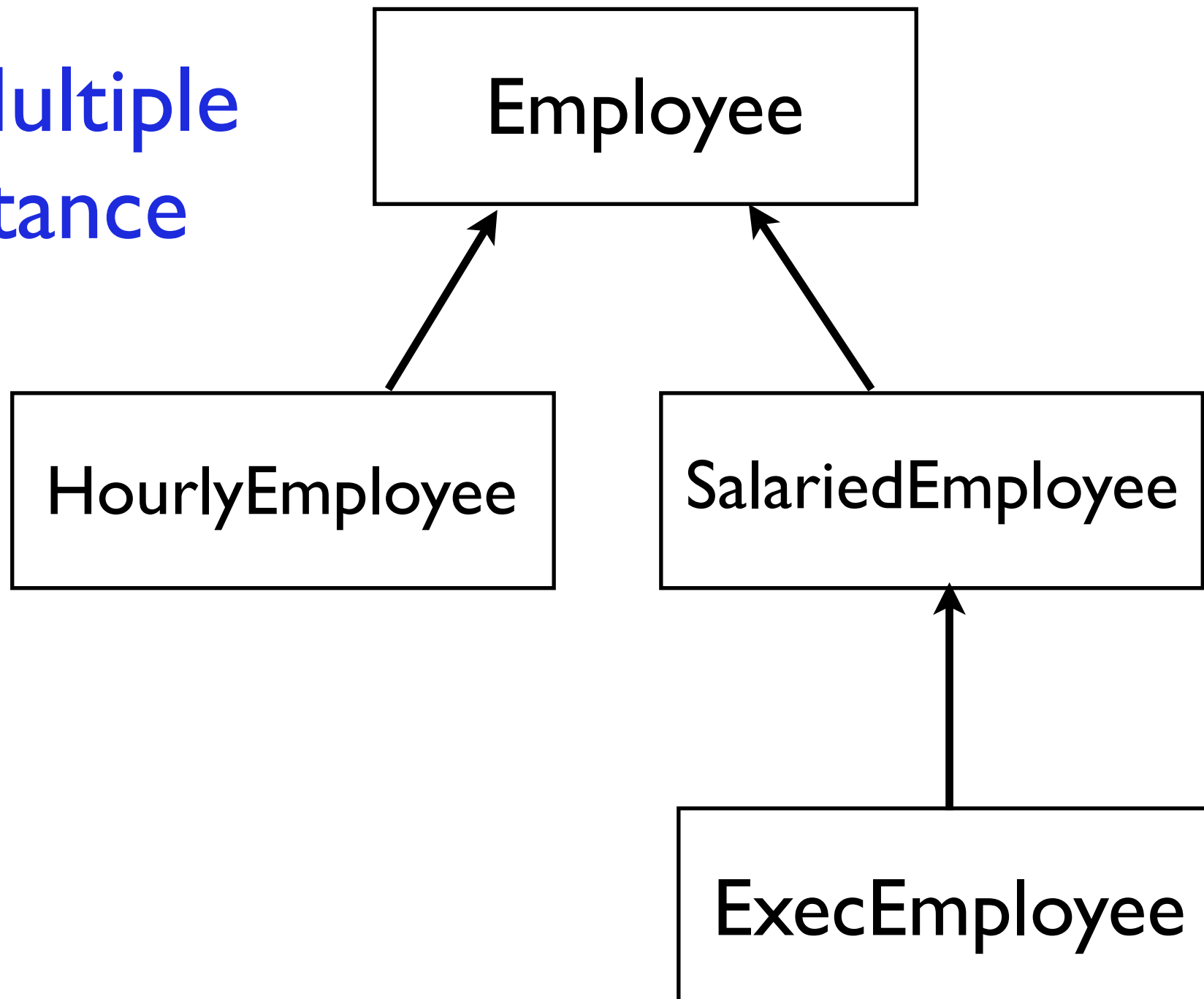
Multiple Level Inheritance
Or
Indirect Inheritance

Indirect Inheritance



Indirect Inheritance

With Multiple
Inheritance



```
#include<iostream>
using namespace std;
```

```
class Employee {
```

```
public:
    //Function Members
```

```
protected:
    long int myIdNumber;
    string LastName, Firstname;
    char MiddleInitial;
    int DepartmentNumber;
};
```

```
class SalariedEmployee : public Employee
{
public:
    //Salaried Employee Methods
```

```
protected:
    float mySalary;
};
```

The Code

```
class HourlyEmployee : public Employee
{
public:
    //Hourly Employee Methods

protected:
    float myHourlyWage;
    float HoursWorked;
};

class ExecutiveEmployee : public SalariedEmployee
{
public:
    //Executive Employee Methods

protected:
    float myExecPay;
};

int main()
{
    return 0;
}
```

UML Class Diagram w/Inheritance

