

### Question #3 (Medium) - Test Cases

#### Test Case #1

```
const employees1 = [  
  { id: 1, name: "John Doe", position: "Developer", salary: 60000,  
    department: { name: "Development", location: "New York" } },  
  { id: 2, name: "Jane Smith", position: "Designer", salary: 65000,  
    department: { name: "Design", location: "San Francisco" } }  
];  
updateEmployeeSalary(employees1, 1, 65000);
```

#### Expected Result #1

```
{ id: 1, name: "John Doe", position: "Developer", salary: 65000,  
  department: { name: "Development", location: "New York" } }
```

#### Test Case #2

```
const employees2 = [  
  { id: 1, name: "Alice Brown", position: "Manager", salary: 75000,  
    department: { name: "Management", location: "London" } }  
];  
updateEmployeeSalary(employees2, 3, 80000);
```

#### Expected Result #2

```
null
```

#### Test Case #3

```
const employees3 = [  
  { id: 1, name: "Bob Green", position: "Analyst", salary: 50000,  
    department: { name: "Analytics", location: "Berlin" } }  
];  
updateEmployeeSalary(employees3, 1, 48000);
```

#### Expected Result #3

```
{ id: 1, name: "Bob Green", position: "Analyst", salary: 48000,  
  department: { name: "Analytics", location: "Berlin" } }
```

#### Test Case #4

```
const employees4 = [  
  { id: 2, name: "Charlie Black", position: "Consultant", salary:  
70000, department: { name: "Consulting", location: "Toronto" } }  
];  
updateEmployeeSalary(employees4, 2, 72000);
```

#### Expected Result #4

```
{ id: 2, name: "Charlie Black", position: "Consultant", salary:  
72000, department: { name: "Consulting", location: "Toronto" } }
```

#### Test Case #5

```
const employees5 = [];  
updateEmployeeSalary(employees5, 1, 85000);
```

#### Expected Result #5

```
null
```