Java → Object-oriented programming → Classes and objects → Multiple constructors

Multiple constructors → Employee

📊 Medium   🕐 4 minutes   ⊘

Here's a class named `Employee` with three fields: `name`, `salary`, `address`.

Add three constructors to the class:

- the first one is the no-argument constructor, it should initialize string fields with the value "**unknown**", the `salary` is 0;
- the second one takes `name` and `salary`, and then initializes the corresponding fields, the `address` is "**unknown**";
- the third one takes `name`, `salary`, `address` and initializes all fields.

Do not make the fields and constructors `private`.

🖹 Report a typo

↳ Write a program

Code Editor   **IDE**

```Java
1  class Employee {
2
3      String name;
4      int salary;
5      String address;
6
7      public Employee() {
8          this.name = "unknown";
9          this.address = "unknown";
10         this.salary = 0;
11     }
12
13     public Employee(String name, int salary) {
14         this();
15         this.name = name;
16         this.salary = salary;
17     }
18
19     public Employee(String name, int salary, String address) {
20         this(name, salary);
21         this.address = address;
22     }
23 }
24
```

✓ Correct.

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