

Multiple constructors → Phone

Easy 3 minutes ?

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Below is a class named `Phone`. It has four fields: `ownerName`, `countryCode`, `cityCode` and `number`.

Add two constructors to the class:

- the first one takes `ownerName` and `number` and initializes the corresponding fields;
- the second one takes `ownerName`, `countryCode`, `cityCode`, `number` and initializes all fields.

Do not make the fields and constructors `private`.

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Write a program

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```
1 class Phone {
2
3     String ownerName;
4     String countryCode;
5     String cityCode;
6     String number;
7
8     public Phone(String ownerName, String number) {
9         this.ownerName = ownerName;
10        this.number = number;
11    }
12
13    public Phone(String ownerName, String countryCode, String cityCode, String number) {
14        this(ownerName, number);
15        this.countryCode = countryCode;
16        this.cityCode = cityCode;
17    }
18
19
20 }
21
```

✓ Correct.

That’s an awesome solution! What do you think about showing it off? [Post it to Solutions](#) so other learners can enjoy it too.

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