

Multiple constructors → Entanglement

Hard

3 minutes

4663 users solved this problem. Latest completion was about 11 hours ago.

The class `SomeClass` has four constructors:

```
1  class SomeClass {
2
3      int val = 50;
4      String str = "default";
5
6      public SomeClass() {
7          this(100);
8      }
9
10
11
12      public SomeClass(int val) {
13
14          val = val;
15
16      }
17
18
19
20      public SomeClass(String str) {
21
22          this();
23
24          this.str = "some-value";
25
26      }
27
28
29
30      public SomeClass(int val, String str) {
31
32          this(str);
33
34      }
35
36
37
38  }
```

You've created an instance of this class:

```
1  SomeClass instance = new SomeClass(300, "another-value");
```

Find the correct values of fields for this instance.

Report a typo

Select one option from the list

- ☐ val = 100, str = "another-value"
- ☐ val = 100, str = "default"
- ☐ val = 100, str = "some-value"
- ☐ val = 50, str = "default"
- ☐ val = 50, str = "some-value"
- ☐ val = 300, str = "another-value"
- ☐ val = 300, str = "some-value"
- ☐ val = 50, str = "another-value"
- ☐ val = 300, str = "default"

✓ Correct.

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