The keyword super → When the keyword cannot be used

▪l Hard   ◷ 2 minutes ⦿

Given the following class hierarchy, select all **illegal** usages of the keyword `super`:

```
1    class A {
2
3        protected int a;
4    }
5
6    class B extends A {
7
8        protected int b;
9
10       public B(int a, int b) {
11           super();     // 1
12           super.a = a; // 2
13           super.b = b; // 3
14       }
15   }
16
17   class C extends B {
18
19       protected int c;
20
21       public C(int a, int b) {
22           super(a); // 4
23       }
24
25       public C(int a) {
26           super(a, 10); // 5
27       }
28   }
```

🖹 Report a typo

⌨ Select one or more options from the list

- ☐ 1
- ☐ 2
- ☑ 3
- ☑ 4
- ☐ 5

✓ Correct.

344 users liked this problem. 13 didn't like it. What about you?

Continue

Comments (9)   Hints (6)   Useful links (0)   Show discussion

Comments (9)   Hints (6)   Useful links (0)   Show discussion