

```
public class Library {  
  
    Book hamlet = new Book("Hamlet", "SH123");  
    Book harryPotter = new Book("Harry Potter", "HP13.5");  
  
    LinkedList<Book> books;  
  
    Library()  
    {  
        books.add(hamlet);  
        books.add(harryPotter);  
    }  
}
```

```
abstract class Fish {
    int length;
    double salinity;

    Fish (int length, double salinity) {
        this.length = length;
        this.salinity = salinity;
    }

    public boolean isNormalSize () {
        return 1 <= this.length
            && this.length <= 15;
    }
}
```

```
class Shark extends Fish {
    int length;
    double salinity;
    int attacks;

    Shark (int length, double salinity, int attacks) {
        super(length, salinity);
        this.attacks = attacks;
    }

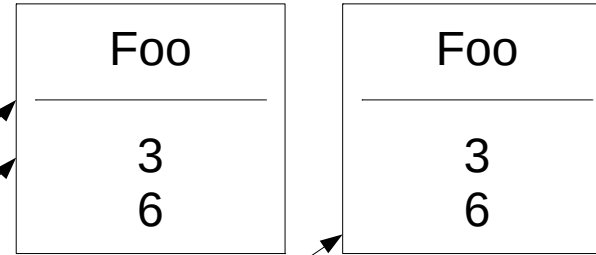
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            && this.length <= 15;
    }
}
```

KNOWN CLASSES

`a == b` TRUE
`a == c` FALSE

`a.equals(b)` TRUE
`a.equals(c)` FALSE

OBJECTS



NAMED VALUES

`a`
`b`
`c`

EXPRESSION (impact on other areas are in red)

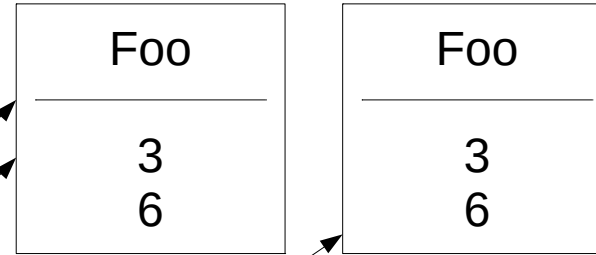
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Foo a = new Foo (3, 6) ;  
Foo b = a ;  
Foo c = new Foo (3, 6) ;
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