

Diagram illustrating the propagation of the value 10 through a network of nodes:

- Top node: $y = 10$
- Bottom-left node: $x = 10$
- Bottom-right node: $x = 10$

Arrows indicate the flow of information from the top node to the bottom nodes.

Integer (Immutable)

400

401

sb1

sb2

1235

StringBuilder(mutable)

```

graph TD
    Entry(( )) --> N6((#6))
    N6 --> N5((#5))
    N5 --> N7((#7))
    N7 --> N8((#8))
    N8 --> N6
  
```

Node #6: `o = null`

Node #5: `#8(o = null)`

Node #7: `o`

Node #8: `o`