**Java If Boolean Example Solution Code 2**

See also:

* [Java If Boolean Example Solution Code 1](http://codingbat.com/doc/java-if-boolean-example-solution-code-1.html) (video)
* [Java If Boolean Logic](http://codingbat.com/doc/java-if-boolean-logic.html)
* return true; -- *return true immediately*
* if (a > 20) { ... }
* && -- *and*
* || -- *or (vertical bars)*
* ! -- *not (exclamation mark)*
* if (a <= 10 && b >= 20) {
* // run here if above is true
* }

## close10 Solution

CodingBat Practice> [close10](http://codingbat.com/prob/p172021)

* int aDiff = Math.abs(a - 10);

## in3050 Solution

CodingBat Practice> [in3050](http://codingbat.com/prob/p132134)

* Tons of &&
* Good example of last-line return strategy: return false;

## loneTeen Solution

CodingBat Practice> [loneTeen](http://codingbat.com/prob/p165701)

* Tricky
* Shorten greatly with aTeen and bTeen boolean local variables

## More Problems To Try

* CodingBat Practice> [intMax](http://codingbat.com/prob/p101887)
* CodingBat Practice> [max1020](http://codingbat.com/prob/p177372)
* CodingBat Practice> [lastDigit](http://codingbat.com/prob/p125339)

[CodingBat.com](http://codingbat.com/) code practice.