**8 kyu**

**Convert a Boolean to a String**

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C#

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In this programming exercise, you're going to learn about functions, boolean (true/false) values, strings, and the if-statement.

A **function** is a block of code that takes an *input* and produces an *output*. In this example, boolean\_to\_string is a function whose *input* is either *true* or *false*, and whose *output* is the string representation of the input, either *"true"* or *"false"*.

A common idea we often want to represent in code is the concept of *true* and *false*. A variable that can either be *true* or *false* is called a **boolean** variable. In this example, the input to boolean\_to\_string(represented by the variable b) is a *boolean*.

Lastly, when we want to take one action if a *boolean* is *true*, and another if it is *false*, we use an **if-statement**.

For this kata, don't worry about **edge cases** like where unexpected input is passed to the function. You'll get to worry about these enough in later exercises.

<https://www.codewars.com/kata/convert-a-boolean-to-a-string/csharp>

public static string boolean\_to\_string(bool b)

{

//Please don't delete me!

if (b) return "True";

return "False";

}