

# How can I create a logical function in Excel that returns the value TRUE?

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## RECOMMENDED CITATION

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To create a logical function in Excel that returns the value TRUE, you can use the IF function. The IF function allows you to specify a logical test and returns a value of TRUE if the test is met, and FALSE if it is not. You can also use other logical functions such as AND, OR, and NOT to create more complex logical statements. By combining these functions with appropriate logical tests, you can create a logical function that accurately returns the value TRUE based on your specified criteria. This can be useful in various scenarios, such as data analysis and decision making based on specific conditions.

This article describes the formula syntax and usage of the **TRUE** function in Microsoft Excel.

**Note:** The TRUE function is provided primarily for compatibility with other spreadsheet programs.

## Description

Returns the logical value TRUE. You can use this function when you want to return the value TRUE based on a condition. For example:

```
=IF(A1=1,TRUE())
```

You can also enter the value TRUE directly into cells and formulas without using this function. For example:

```
=IF(A1=1,TRUE)
```

If the condition is met, Excel returns TRUE in both examples. If the condition is not met, Excel returns FALSE in both examples.

## Syntax

TRUE()

The TRUE function syntax has no arguments.

## See Also

[IF function](#)

[Create conditional formulas](#)

[Logical functions \(reference\)](#)