COUNTIF function

Use COUNTIF, to count the number of cells that meet a criterion; for example, to count the number of times a particular city appears in a customer list.

> Syntax

```
COUNTIF(range, criteria)
```

For example:

```
=COUNTIF(A2:A5,"London")
=COUNTIF(A2:A5,A4)
```

- Video Tutorial: Use of COUNTIF function in excel

see also:

- COUNTIF function - Microsoft Support

Exercise : Counting with Logical Operators

1. Open a new Excel worksheet.
2. Create a list of test scores in column A (e.g., A1: 85, A2: 92, A3: 78, A4: 65, A5: 99).
3. In cell B1, use the COUNTIF function to count the number of scores greater than or equal to 90.
4. The formula should be `=COUNTIF(A1:A5, ">=90")`.

Exercise : Use the COUNTIF function to count the number of "Apples" in the list:

Column A
Bananas
Apples
Oranges
Apples
Grapes
Strawberries
Apples

Exercise : In the following table, count the number of cells in column B that contain the value "100".

Column A	Column B
Product A	100

Column A	Column B
Product B	200
Product C	300
Product D	100

Exercise : In the following table, count the number of cells in column B that contain a value that contains the letter "a":

Column A	Column B
Product A	Apple
Product B	Banana
Product C	Carrot
Product D	Orange

Exercise : In the following table, count the number of cells in column B that contain a value that starts with the letter "a":

Column A	Column B
Product A	Apple
Product B	Banana
Product C	Carrot
Product D	Orange

Exercise : In the following table, count the number of cells in column B that contain a value that ends with the letter "e":

Column A	Column B
Product A	Apple
Product B	Banana
Product C	Carrot
Product D	Orange