

1. Are the Excel and the CSV files the same?

	Excel	CSV
Full form	Microsoft Excel workbook	Comma Separated Values
Extension	.xls or .xlsx	.csv
Format	A binary file that holds info about all the worksheets in a workbook.	A plain text format with a series of values separated by commas.
Platform	Excel files can be opened with Microsoft Excel only.	It can be opened with any text editor like notepad, MS Excel, etc.
Memory	It consumes more memory than CSV.	It consumes less memory than Excel.
Features	Supports formatting, formulae, charts, images etc.	Doesn't support formatting, images, charts and formulae etc.
Data source	It also provides the options for external linking of data from other sources and also the user can do custom add-ins.	No such feature is available in CSV format when it is compared with Excel.

Please note that when you are working on an excel workbook and you save it as a .csv file the most recent tab is saved and all the formatting is reset to nothing.

2. Are Blanks and 0 treated the same in excel?

Different functions treat blanks in different ways. For instance, the AVERAGE() function evaluates the value 0 and an empty cell differently.

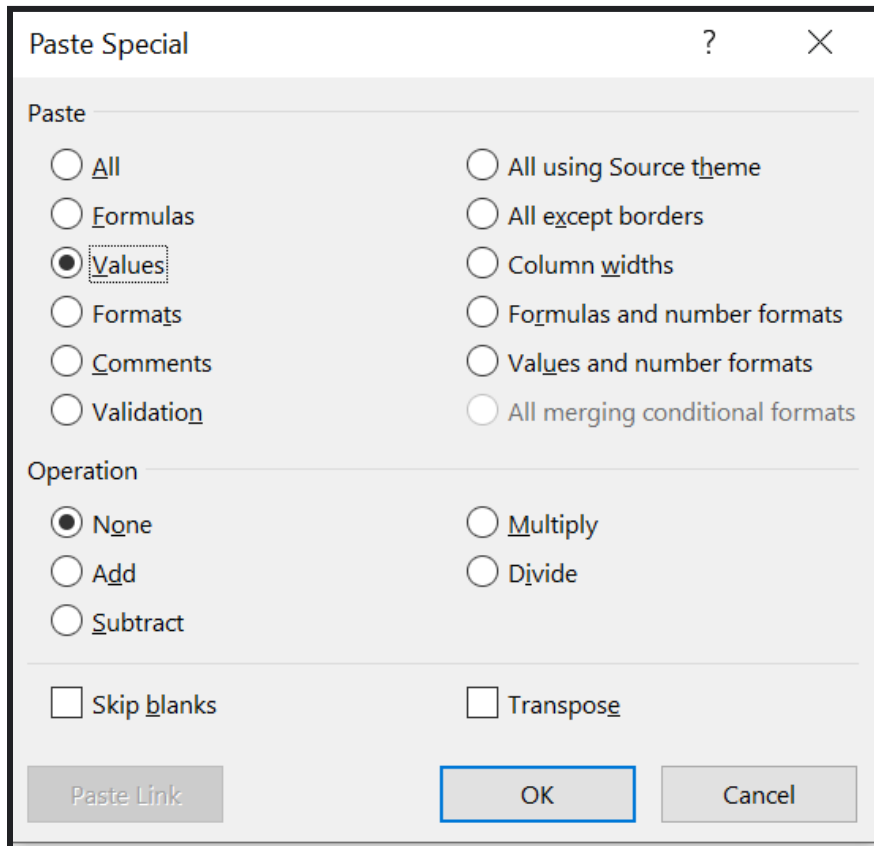
The blank cell and the 0 in the 3rd row are the only values that differ across the two columns, resulting in different Average values as shown in the image.

Person	Age1	Age2
A	20	20
B	10	10
C	0	
D	30	30
Avg	15	20

If a value is truly absent, it is recommended to use a string like "Unknown" or "NA" rather than leave a cell empty.

### 3. Are there alternate ways to copy and paste something?

While copying and pasting from a cell to another cell multiple options are available as shown in the image below.(Use **Ctrl+C** to copy and **Alt+E+S** to get **Paste Special Options**)



You can choose the paste options like Formulas, Values, Formats etc. as per your need.

### 4. How does Escape Key help?

The escape key is used to cancel an entry in the cell or formula bar. It also closes an open menu or submenu, a dialog or message window, or exits full screen mode.

### 5. How to stop Dates from being converted to a Number?

While dealing with dates you have to be very careful. If date is saved in Number format, it would be converted to a number. Save them into Date format.

The below image shows same date stored in Date format and Number format.

Date format	Number format
01-01-2022	44562

## 6. How to convert a number as text?

A Number can be converted into text in a cell if you use a single quote(') in the beginning of the value of the cell.

Number looks the same in the Number format and Text format.

Number format	Text format
12345.12	12345.12

Let's check that using F2. You can see the single quote in the starting of the number.

Number format	Text format
12345.12	'12345.12

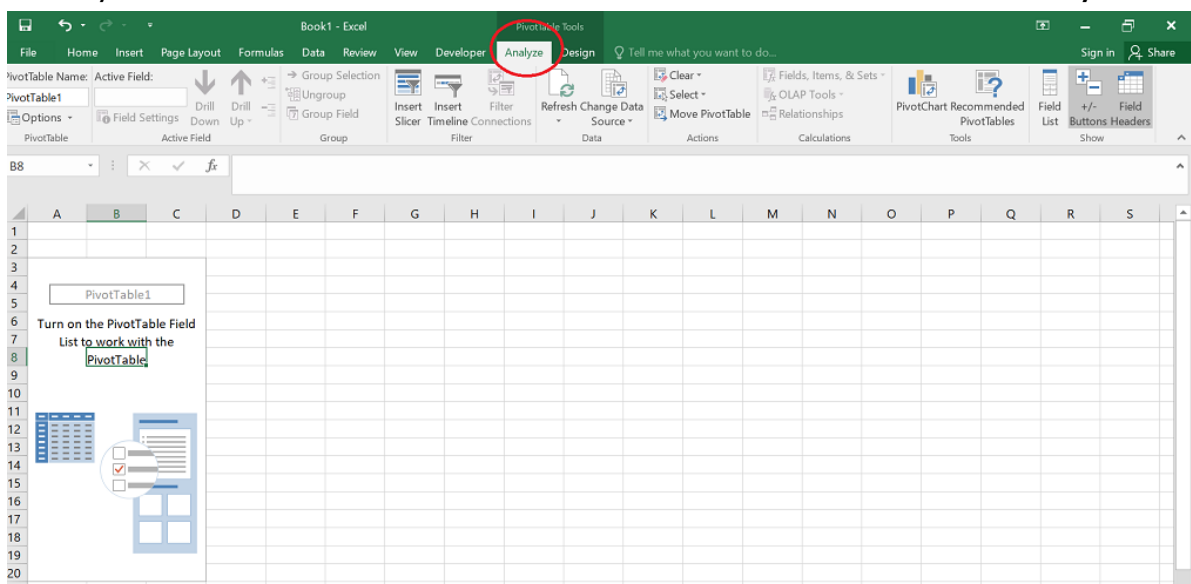
We can check the same using ISTEXT function

	Number format	Text format
	12345.12	12345.12
Check using ISTEXT	FALSE	TRUE

## 7. Does a PivotTable automatically update when the source data changes the Pivot if the source data is changed?

No, It doesn't automatically get refreshed. You have to refresh the Pivot Table.

Click anywhere in the PivotTable to show the PivotTable Tools on the ribbon. Go to **Analyze**



and hit **Refresh** to update it.

