

Transforming a Rectangular Data Table to Single column or Single Row of Data

If you want to turn a set of data into a single column of data use the formula,

=INDEX(top left cell : bottom right cell, INT((ROW()-1)/number of columns)+1,MOD(ROW()-1,number of columns)+1)

Using the RandomData.xlsx file as an example

Type in (or copy & paste) the following formula into cell L1.

=INDEX(\$A\$1:\$J\$5,INT((ROW()-1)/10)+1,MOD(ROW()-1,10)+1)

Hilite and fill down to cell L50

Question what does the \$ indicate?

Challenge: How can you change the table data into a single row? (Hint: Transpose)