

Excel Assignment 5

1. What is a ribbon in Excel?

The Excel ribbon refers to the tabs at the top of the [Excel](#) interface that helps users to navigate and locate the commands when using [Excel](#).

2. What is the order of operations used for evaluating formulas in excel?

When evaluating a formula, Excel follows a standard math protocol called “order of operations”. In general, Excel’s order of operation follows the acronym PEMDAS (Parentheses, Exponents, Multiplication, Division, Addition, Subtraction) but with some customization to handle the formula syntax in a spreadsheet.

First, any expressions in parentheses are evaluated. Parentheses essentially override the normal order of operations to ensure certain operations are performed first.

Next, Excel will resolve references. This involves replacing cell references like A1 with the value from the cell, as well as evaluating range references like A1:A5, which become [arrays](#) of values. Other range operations like union (comma) and intersection (space) also happen at this time.

Next, Excel will perform exponentiation, negation, and percent conversions (in that order), followed by multiplication and division, addition and subtraction, and [concatenation](#). Finally, Excel will evaluate [logical operators](#), if present.

In summary, Excel solves formulas in the following order:

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1. Parentheses
 2. Reference operators
 3. Exponents
 4. Negation
 5. Percent
 6. Multiplication and Division
 7. Addition and Subtraction
 8. Concatenation
 9. Logical operators

3. Reverse the string in the excel column and check whether the string is palindrome or not in the next column for each value.

Word	Reverse Word	Is Palindrome
EYE	EYE	TRUE
EAR	RAE	FALSE
EYE	EAR	TRUE
EAR	RAE	FALSE

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4. Is it possible to protect value from being copied from the cell? If yes, then how to implement it.

Yes, it is possible. In order to protect your worksheet from getting copied, you need to go into Menu bar >Review > Protect sheet > Password. By entering password, you can secure your worksheet from getting copied by others.

5. What is the use of Name Box in MS-Excel?

The Name Box has several functions. It displays the address of the active cell. It displays the name of the cell, range or object selected if this has been named. It can be used to name a cell, range or object like a chart.

