**ASSIGNMENT-2**

1. $ symbol in excel look a specific cell or rows or columns in a worksheet. And it means that you inform the cell to keep referring while coping and pasting the formula.
2. Steps to change reference from relative to absolute (or mixed):
3. Select the cell that contains the formula.
4. In the formula bar, select the reference that you want to change.
5. Press F4 to switch the reference types.
6. When evaluating a formula, Excel follows a standard math protocol called “order of operations”. In general, Excel’s order of operation follows (Parentheses, Exponents, Multiplication, Division, Addition, Subtraction) but with some customization to handle formula syntax's in spreadsheet.
7. According to me top 5 Functions are:
8. SUM

Syntax:

=SUM(c2:c3)

1. TEXT
2. Index-Match
3. AVERAGE

Syntax:

=AVERAGE(D2:D7)

1. CONCATENATE
2. SUBTOTAL function is used when you display a Total row in an EXCEL Table. Excel inserts the SUBTOTAL function automatically, and you can use a drop-down menu to switch behaviour and show max, min, average, etc..
3. Syntax for VLOOKUP function:

=VLOOKUP(lookup\_value, table\_array, col\_index\_num, [range\_lookup])

VLOOKUP stands for vertical lookup.

Terms of VLOOKUP:

1. The value you want to lookup.
2. 0 or FALSE of an exact match with the value you are looking for.
3. 1 or TRUE for an APPROXIMATE match.