

ASSIGNMENT-2 SOLUTIONS

1. \$ Sign changes the relative reference into absolute reference. E.g. B12 is a relative reference. By adding \$ sign it changes to absolute reference as \$B\$12.
2. By adding \$ sign before Column name or row number reference can be changed from relative to absolute. E.g. B12 is a relative reference. By adding \$ sign it changes to absolute reference as \$B\$12.
3. Excel follows BODMAS order of operation. BODMAS = Bracket, Order, Division, Multiply, Addition, Subtraction.
4. Top 5 excel functions according to me are: Sum(), Min(), Max(), Average(), if().
Sum function has syntax = sum(array to sum)
If function has syntax = if(criteria, condition if true, condition if false)
5. The Excel SUBTOTAL despite its name can perform a variety of calculations, including SUM, AVERAGE, COUNT, MAX, MIN and others seen in the table. The SUBTOTAL function can either include or exclude values in hidden rows, which makes it especially useful in Excel Tables or filtered data. The value used for the function_num argument decides whether to include or exclude values in hidden rows.
6. Syntax of vlookup:
=VLOOKUP (lookup_value, table_array, column_index_num, [range_lookup])
lookup_value - The value to look for in the first column of a table.
table_array - The table from which to retrieve a value.
column_index_num - The column in the table from which to retrieve a value.
range_lookup - [optional] TRUE = approximate match (default). FALSE = exact match.