**Advance Excel Assignment 2**

1. A Dollar ($) symbol in Excel locks a specific cell or rows or columns in a worksheet and for absolute reference.
2. To Change the Reference from Relative to Absolute we can use dollar sign in formula for cell which we want to make absolute.
3. Excel solves formulas in the following order:

* Parentheses
* Reference operators
* Exponents
* Negation
* Percent
* Multiplication and Division
* Addition and Subtraction
* Concatenation
* Logical Operator

1. Top five function of Excel according to me are:
   * The Sum Function
   * The TEXT Function
   * The AVERAGE Function (**=AVERAGE (A2:A10) )**
   * The VLOOKUP Function, the formula is ( **=VLOOKUP” (lookup\_value, table\_array, col\_index\_num, \*range\_lookup\*) )**
   * The CONCATENATE Function
2. The SUBTOTAL function in Microsoft Excel returns the subtotal value from a range of cells we want.
3. The **VLOOKUP** function is a premade function in Excel, which allows searches across columns. It is typed =VLOOKUP and has the following parts:

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

**Lookup\_value:** Select the cell where search values will be entered.

**Table\_array:** The table range, including all cells in the table.

**Col\_index\_num:** The data which is being looked up. The input is the number of the column, counted from the left.

**Range\_lookup:** TRUE if numbers (1) or FALSE if text (0).