Ineuron Excel Assignment-2

1.What does dollar sign do?

* The dollar sign fixes the reference to a given cell,so that it remains unchanged no matter where the formula moves.
* Using $ in cell references allows you to copy the formula in excel without changing references.

2.How to change the references from relative to absolute(or mixed)?

* Select the cell that contain the formula.
* In the formula bar select the reference that want to change.
* Press F4 to switch between the reference types.

3.Explain the order of operation in Excel?

Excel’s order of operation follows the acronym PEMDAS(Parantheses,Exponents,Multiplication,Division,Addition,Subtraction)but with some customization to handle the formula syntax in a spreadsheet.

4.What are the top 5 function in Excel and Write the basic syntax for any of two?

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| 1.SUM | SUM(number1,[number2],…) |
| 2.COUNT | COUNT(value1,[value2],..) |
| 3.COUNTA | COUNTA(value1,[value2],..) |
| 4.COUNTBLANK | COUNTBLANK(range) |
| 5.AVERAGE | AVERAGE(number1,[number2],..) |

5.when would you subtotal function?

The SUBTOTAL function is designed for columns of data,or vertical ranges.It is not designed for rows of data,or horizontal ranges.

For example:

When you subtotal a horizontal range using a function\_num of 101 or greater,such asSUBTOTAL(109,B2:G2),hiding a column does not affect the subtotal.

6.Syntax of Vlookup function?Explain the terms in it?

The formula of VLOOKUP(lookup\_value,table\_array,col\_index\_number,[range\_lookup])

The terms in vlookup are:

1. The value you want to lookup,also called lookup value.
2. The range where the lookup value is located.
3. The column number in the range containing the value to return.
4. You can also specify TRUE if you want an approximate match or false if you want an exact match of the return value.