**Excel Assignment 5**

1. What is a ribbon in Excel?

Ans.

First introduced in Excel 2007, the ribbon is the strip of buttons and icons located above the work area. The ribbon replaces the menus and toolbars found in earlier versions of Excel.

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

Ans. 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.

1. 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 |

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

Ans. When you protect a worksheet, Excel locks all cells by default, which means you won’t be able to paste anything you copy in that protected sheet. For anyone to be able to copy and paste in a protected worksheet, you need to remove the sheet protection, unlock all cells, lock only those you don’t want to be changed or removed, and then protect the worksheet again

* 1. If the worksheet you want to change is protected, click Review > Unprotect Sheet.
  2. Click the Select All button to select the entire worksheet you want to protect.
  3. Press Ctrl+Shift+F.
  4. On the Protection tab, uncheck the Locked box, and click OK.
  5. On the worksheet, select the cells you want to lock.
  6. Press Ctrl+Shift+F again.
  7. On the Protection tab, check the Locked box, and click OK.
  8. To protect the sheet, click Review > Protect Sheet.
  9. Enter a password if you want to prevent other people from unprotecting the sheet, repeat that password, and click OK.

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

Ans **.** In Excel, the Name Box refers to an input box directly to the left of the formula bar. The Name Box normally displays the address of the "active cell" on the worksheet. You can also use the name box to quickly create a named range. Another use for the Name Box is to navigate quickly to any range in a worksheet.