**VBA ASSIGNMENTS**

**Assignment - 0**

1. Record a macro to enter 5 product name in Column A starting from A2.
2. Record a macro to find product of I5 and J5 in column K5.
3. Record a macro to find sum of previous four columns values, in current cell.
4. Record a macro to enter your name in current cell, and make it bold with font size 13,

**Assignment - 2**

1. Write a VBA code to add two new workshseet after sheet 3.
2. Write a VBA code to enter 5 names in sheet1 starting from A2 cell reference. Make all names in bold with font size 13.
3. Write a VBA function to find the product of 3 number. Call this function into another subroutine and display the result of product.
4. Write a VBA subroutine to get the product of 3 number. Call this subroutine into another subroutine and display the result of product.

**Assignment -3**

1. Write a VBA code to find the bonus amount given to the employee based on their salary, if bonus amount is 30% of salary. Take salary form the user as input.
2. Write a VBA subroutine to find the commission given to salesrep, if 20% of their revenue is commission amount, display total salary as sum of commission and monthly salary. Use one subroutine to calculate commission amount, and another subroutine to an input form the user and displaying the result.

**Assignment – 4**

1. Write a VBA code to find the difference in two date in terms of years.
2. Write a VBA code to create an example for “ABS” , “SQR”,”ROUND” function.
3. Write a VBA code to convert 3rd letter of given name into upper case and rest should be in lower case.
4. Write VBA code to convert first letter and last letter of all part of Name into upper and, rest should be in lower case. (assume name should be of two word always)

**Assignment – 5**

1. Write a VBA code to find the sum, mean, and min value for data given range A1 to B5.
2. Write a VBA code to find an EMI value for your given loan amount, Rate of interest and Duration of loan.
3. Write a VBA code to find the price for user given partno, To find the price use data given worksheet sheet3.
4. Write a VBA code to find total revenue generated for the user given month value.
5. Write a VBA code to find count of sales done by salesrep A in first quarter for given month list.

**Assignment – 6**

1. Write a VBA code to find result of a student as “PASS” or “FAIL”, if student is considered as pass if his mark is greater than 50 and fail if his mark is less than 50.
2. Write a VBA code to calculate HRA amount paid to the employees based on the basic pay scale, use below information to decide

Basic pay range HRA as percentage of basic pay

1. 10000 12%

10000- 20000 15%

20000-30000 20%

30000-40000 25%

40000-50000 30%

50000-60000 35%

Above 60000 40%

**Assignment – 7**

1. Modify the code given in module1, for\_ex3 to display the result continuously.
2. Write a VBA code to find the sum of all prime values between 1 to 50, and display the result continuously. (Prime number – 1, 2, 3, 5, 7, 11….
3. Write a VBA code to find the balance after 5 year if I deposit 5000 every yearly and bank gives interest half yearly at the rate of 8.75% per annum.
4. Write a VBA code to convert last letter of each name given sheet Rohit in range A1 to A10 into upper case and remaining should be lower case.

**Assignment - 8**

1. Write a Custom function to convert all even position character of given name into upper case
2. Write a custom function to find the Nth power of given number, in case Nth power is not given then find square of given number.
3. Write VBA code to find how many rows and columns given into table data, table will be given by the user.
4. Write VBA code to transpose user given data (assume given data is vertical form)

**Assignment - 9**

1. Write a VBA code to display a message whenever worksheet 2 is activated.
2. Write a VBA code to disable right click for cell reference A1:C10 in sheet1.
3. Write a VBA code to find the CTC for given monthly salary by the user; you should take care of all possible error that may occur.

**Assignment - 10**

1. Create a User form with three text box in it, to take user input as name, age and experience. Store all these information into excel worksheet.
2. If entered input is already present in the worksheet, then display a message as no duplicate entry is allowed. (Continuation of question 1).