**Excel Assignment - 21**

1. Write a VBA code to enter your name in A1 Cell using Input Box and

once you enter the name display a message box that says the name

has been entered.

Public Sub MyInputBox()

Dim MyInput As String

MyInput = InputBox("This is my InputBox", "MyInputTitle", "Enter your input text HERE")

If MyInput = "Enter your input text HERE" Or MyInput = "" Then

Exit Sub

End If

MsgBox "The text from MyInputBox is " & MyInput

End Sub

2. What are User forms? Why are they used? How to fill a list box using

for loop.

The ListBox is used to display a list of items to the user so that the user can then select one or more. The ListBox can have multiple columns and so it is useful for tasks like displaying records.

ListBox1.Items.Add(i);

3. What is an array? Write a VBA code to enter students and their marks

from the below table.

A VBA array is a type of variable. It is used to store lists of data of the same type. An example would be storing a list of countries or a list of weekly totals.

4. Use the following data to create a pie chart using VBA code. Use Font

- ‘Times new Roman’, Size -14, Bold, Title - Pie chart’ and you are per

to use colours as per your taste.

5. Check the dataset in the link given below and create a pivot table using

VBA showing the sales for the year from stationary category.

https://docs.google.com/spreadsheets/d/1IRSEnmgz8Ro276-

GslknRNk0zlrB5CZH1YrnT71kqFM/edit?usp=sharing

6. Write step by step procedure to protect your workbook using a

password.

Select File > Info.

Select the Protect Workbook box and choose Encrypt with Password.

Enter a password in the Password box, and then select OK.

Confirm the password in the Renter Password box, and then select OK.