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.

Dim myvalue As variant

Myvalue = Inputbox(“Enter the name”)

Sub vba\_inputbox

Inputbox “What is your name”, “Deepthi”

End Sub

1. What are Userforms? Why are they used? How to fill a list box using for loop.

User forms are custom user interface screens that you can develop in VBA to interact with your users.

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

 VBA array in excel is a storage unit or a variable which can store multiple data values. These values must necessarily be of the same data type. This implies that the related values are grouped together to be stored in an array variable.

4. Use the following data to create a pie chart using VBA code. Use Font - ‘Times new Roman’, Size -14, Bold, Title - Piechart’ 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