EXCEL ASSIGNMENT -4

1.WHAT IS BENIFT OF MICROSOFT 365?

ANS: Office 365 allows your organisation to store all the files in the cloud. This means they can be accessed on any device, from any location with an internet connection. For organisations where mobile working is essential, being able to access all the apps and files you need when out of the office is invaluable.

Microsoft 365 is a subscription service that ensures you always have the most up-todate Office apps from Microsoft. With Microsoft 365 Family, you can install Microsoft 365 on all your devices and sign in to five at the same time—that means you can use Office no matter where you are or what device you're on.

2.USE TWO DATASETS AND PERFORM JOIN ON SPECIFIC COLUMNS?

ANS: - In you want to join on multiple columns instead of a single column, then you can pass a list of column names to Dataframe. merge() instead of single column name. Also, as we didn't specified the value of 'how' argument, therefore by default Dataframe. merge() uses inner join.

If you'd like to get data stored in tables joined by a compound key that's a primary key in one table and a foreign key in another table, simply use a join condition on multiple columns. In one joined table (in our example, enrollment), we have a primary key built from two columns (student_id and course_code).

3 HOW TO PERFORM STRING FORMATING IN EXCEL .DEMONSTRATE IT WITH EXAMPLES?

ANS: Formatting in Excel means a trick that we can use to modify the data's appearance in a worksheet. We can format the data in various ways, like we can format the font of the cells or the table with the help of the styles and format tab present in the Home tab.

String formatting in Python:

- Formatting with % Operator.
- Formatting with format() string method.
- Formatting with string literals, called f-strings.
- Formatting with String Template Class

To see that dialog box and get the syntax, follow these steps:

- Right-click any cell and select Format Cell.
- On the Number format tab, select the formatting you need.
- Select Custom from the Category list on the left of the Number Format dialog box.
- Copy the syntax found in the Type input box

4 CREATE AN ADVANCE EXPENSE DISTRIBUTOR IN EXCEL.?

EXAMPLE:- CONISDER EXPENSE OF A PERSON WHO WILL BE ENTERED IN EXCEL AT THE SAME TIME EXPENSES MUST BE EVENLY DISTRIBUTED AMONG ALL PEOPLE WITH THE AMOUNT OF MONEY EACH PERSON SHOULD RETURN/RECIVE.

ANS: Add your individual incomes together to get your total household income. Then calculate the percentage of that total each partner makes. Add up all the expenses you've agreed to split. Then use the percentages from step two to see how much you're each responsible for..

- he SUM Function. The sum function is the most used function when it comes to computing data on Excel. ...
- The TEXT Function. ...
- The VLOOKUP Function. ...
- The AVERAGE Function. ...

To include people in the split for an expense, just put an "X" in the cell under their name. A person can pay for an expense without participating – just don't put an "X" under his/her name! When everything is entered, you will see who underpaid and who overpaid in the row labeled "Total Debt/Income

#1 – VLOOKUP Formula in Excel:

This advanced Excel function is one of the most used formulae in Excel. It is mainly due to the simplicity of this formula and its application in looking up a certain value from other tables, which has one common variable across these tables.

.5.CREATE REPORTS TO GENERATE MARK SHEETS OF STUDENTS IN EXCEL WHERE PERCENTAGE AND ADDITION OF MARKS SHOULD BE DONE USING FORMULAS?

ANS:

STEP :1 First go to file menu and choose new sub menu and select work sheet option and click ok.

STEP : 2 Enter the fields Reg No, students name, subject-Tamil, English, Maths, Science, Social, Total, Average, Result and grade.

STEP :3 Start "MS Excel" program.

STEP :4 Fill your data by these information "SNO", "Name", "F/Name", "English", "Chemistry", "Mathematics", "Physics", "Biology", "Drawing", "History", "Total Marks", "Marks Obtained", "Minimum no", "Maximum no", "Average", and "Grade".

HOW TO CALCULATE MARK SHEETS IN EXCEL?

For calculating Average Marks, we will use the AVERAGE function. The syntax for the AVERAGE function is the same as the SUM function. This function returns the average of its arguments. We can pass arguments to this function in the same way as we pass arguments to the SUM function.