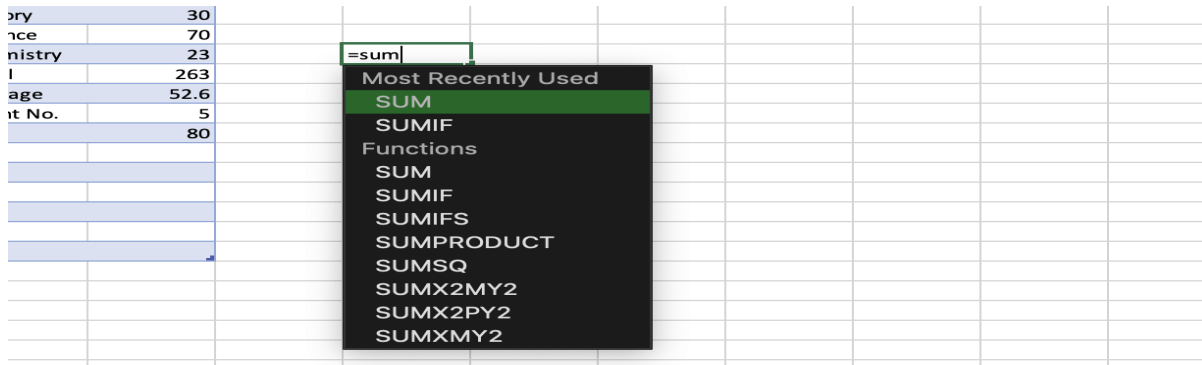# Excel Assignment - 8
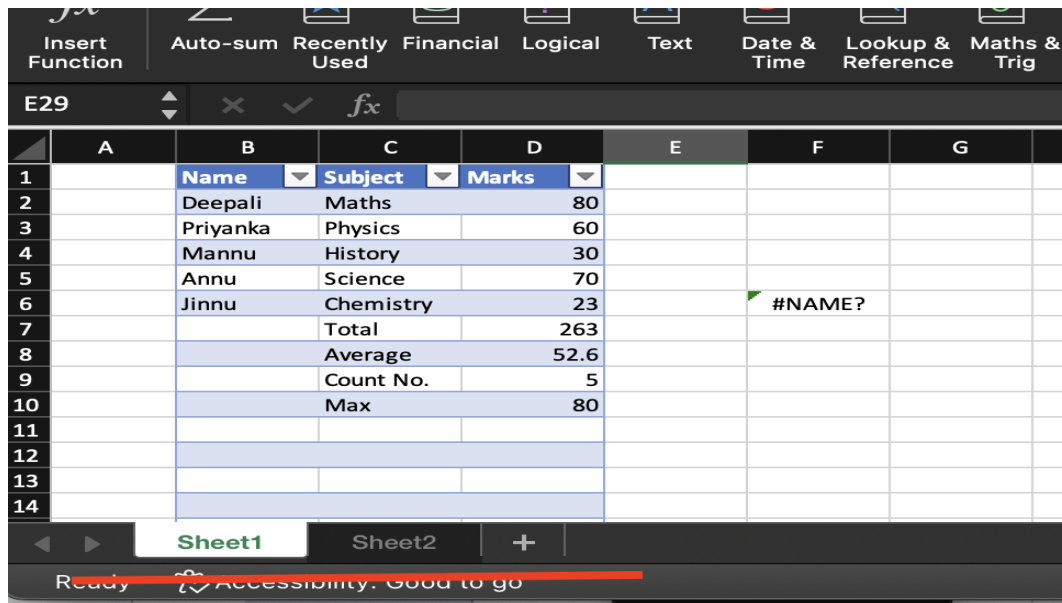
1. What do you mean by AutoComplete feature in Excel and what are the benefits of using this feature?

Ans. AutoComplete helps you quickly insert functions and arguments while minimizing typing and syntax errors. The AutoComplete menu shows you available options based on context, and you choose what you want to insert into your formula

2. Explain working with workbooks and working with cells.

Ans. Working with workbooks means the sheet or Tab in which you want to work on or create data, worksheets can be found or accessed below and working with cells simply means editing or working on the cells in row or column of the worksheet.
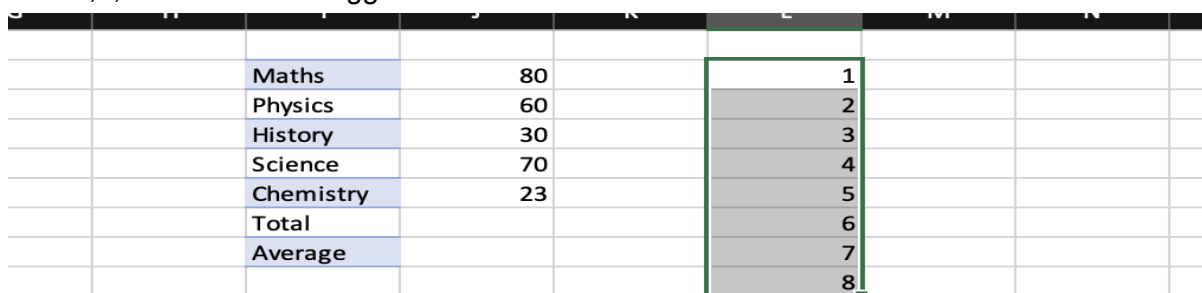

3. What is fill handle in Excel and why do we use it?

Ans. With the help of fill handle you can Copy a formula by dragging the fill handle below and it fills data automatically below in all cells or you can fill data below too, or numerical value can be dragged in chronological order.

4. Give some examples of using the fill handle.

Ans. I have used vlookup in first row and dragged the formula to copy formula in below rows and I have filled 1,2,3 in rows and dragged to autofill number.

5. Describe flash fill and what the different ways to access the flash fill are.

Ans. Flash fill automatically detects pattern on data and fills the other columns with combining data after pattern detection. Let's say column A contains first names, column B has last names, and you want to fill column C with first and last names combined. If you establish a pattern by typing the full name in column C, Excel's Flash Fill feature will fill in the rest for you based on the pattern you provide.

6. Extract first name and last name from the mail id and then from the address column, extract the city, state, and pin code using the flash fill. Given below is an example of the columns you have to create. Paste the screenshot of what you have created using the flash fill command.
Example: Mail Id, Address, First name, Last name, State, City, Pincode

	A	B	C	
1	Mail ID ▼	Full Name ▼	Address ▼	Firs
2	deepali.singh@gmail.com	Deepali Singh	Jaipur	Dee
3	Priyank.rajput@gmail.com	Priyank Rajput	Delhi	Priy
4	aman.singh@gmail.com	Aman Singh	Deoghar	Am
5	deepali.singh@gmail.com	Deepali Singh		
6	Priyank.rajput@gmail.com	Priyank Rajput	🔲⚡ ▼	
7	aman.singh@gmail.com		Flash Fill	
8	deepali.singh@gmail.com			

	C	D	E	F
	Address ▼	City ▼	State ▼	Pinco
	Jaipur, Rajasthan, 464401	Jaipur		
	Bhubhaneshwar, Odisha, 456881	Bhubhaneshwar		
	Nagpur, Maharastra, 453221	Nagpur		
	Bhubhaneshwar, Odisha, 456881	Bhubhaneshwar		
	Jaipur, Rajasthan, 464401	Jaipur	🔲⚡ ▼	
	Nagpur, Maharastra, 453221	Nagpur	Flash Fill	
	Jaipur, Rajasthan, 464401	Jaipur		
	Bhubhaneshwar, Odisha, 456881	Bhubhaneshwar		
	Nagpur, Maharastra, 453221	Nagpur		

	Address	City	State	Pincoc
	Jaipur, Rajasthan, 464401	Jaipur		
	Bhubhaneshwar, Odisha, 456881	Bhubhaneshwar		
	Nagpur, Maharastra, 453221	Nagpur		
	Bhubhaneshwar, Odisha, 456881	Bhubhaneshwar		
	Jaipur, Rajasthan, 464401	Jaipur		
	Nagpur, Maharastra, 453221	Nagpur		
	Jaipur, Rajasthan, 464401	Jaipur		
	Bhubhaneshwar, Odisha, 456881	Bhubhaneshwar		
	Nagpur, Maharastra, 453221	Nagpur		

Flash Fill