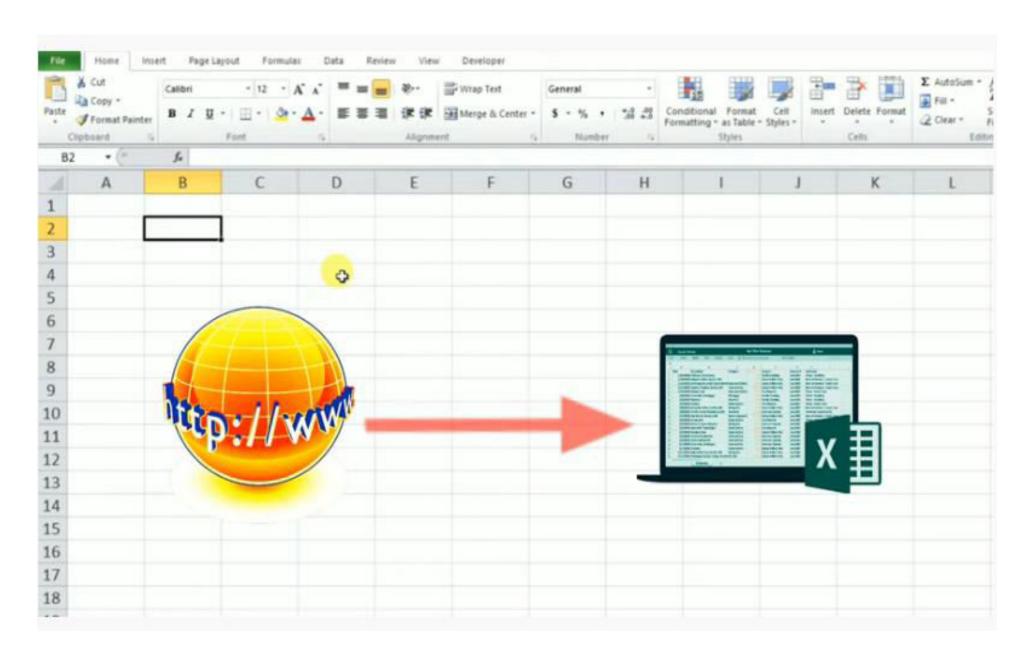
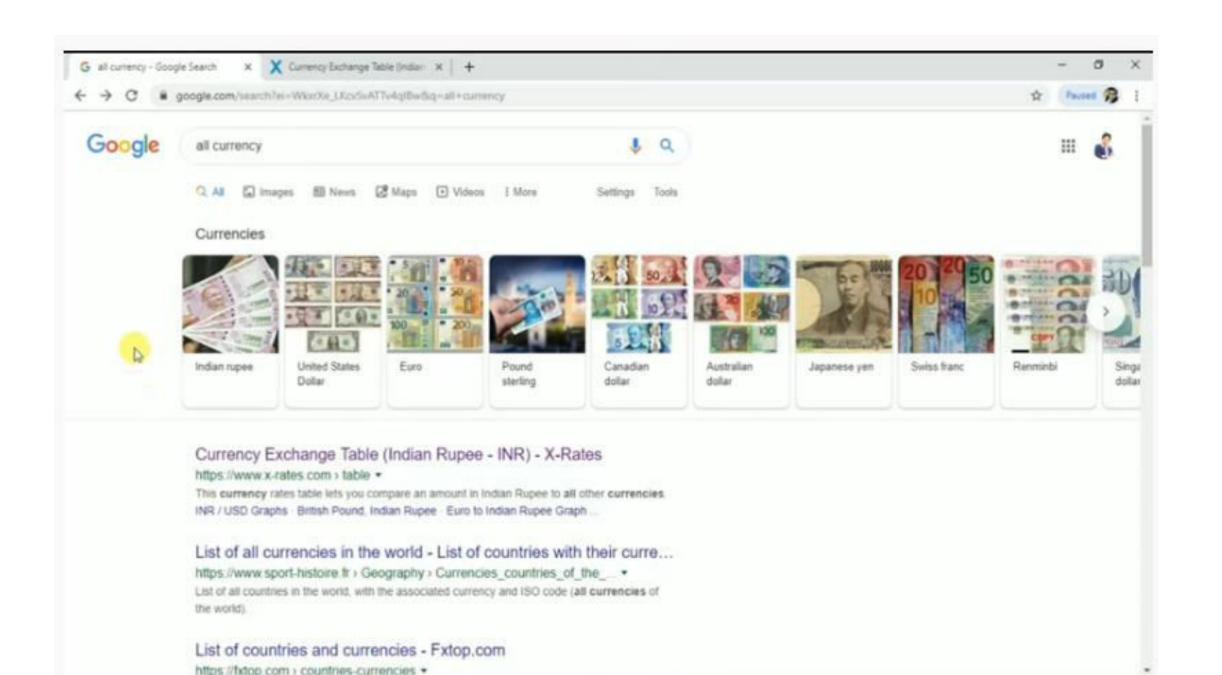


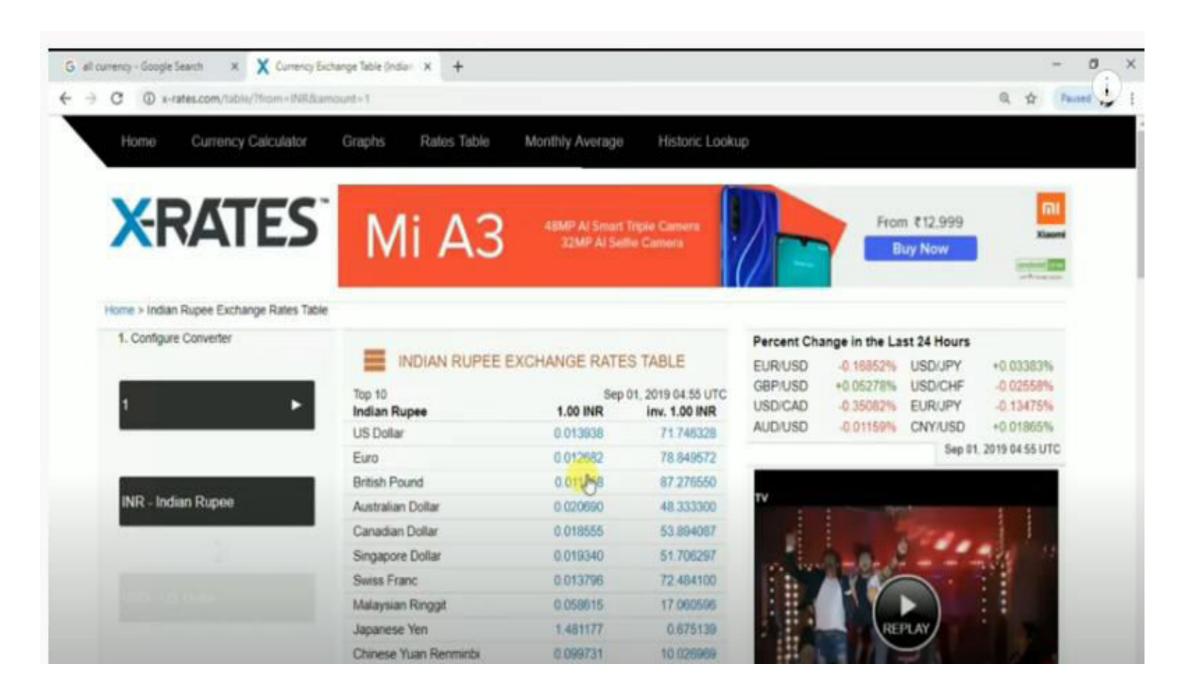
### Data Browsing and Data Transformation Value added Course Lecture 4 (Practical)

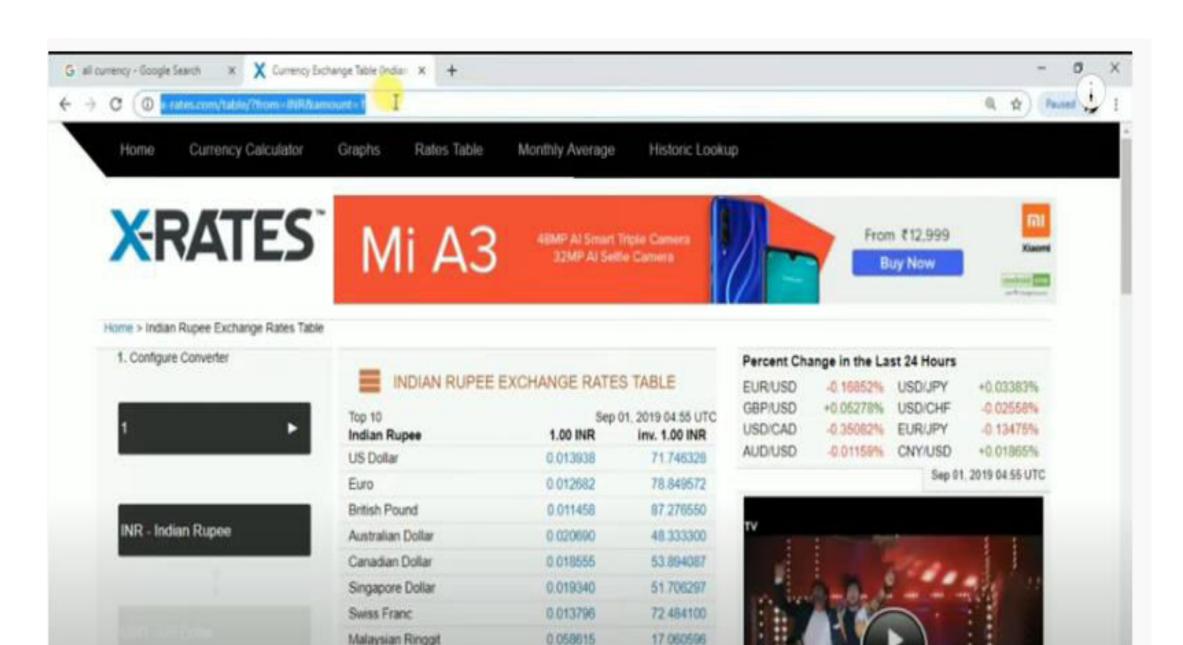
Er. Brijendra Singh
Assistant Professor, Department of Bioinformatics
UIET, CSJMU University, Kanpur

## How to browse data in Excel









1.481177

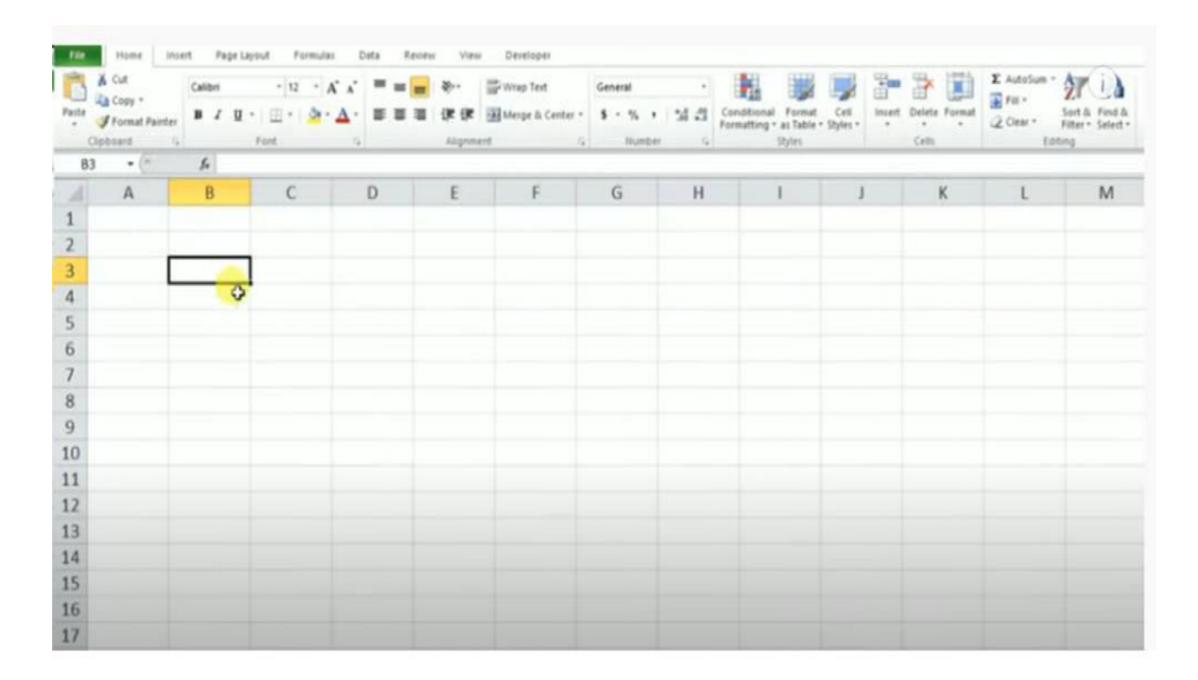
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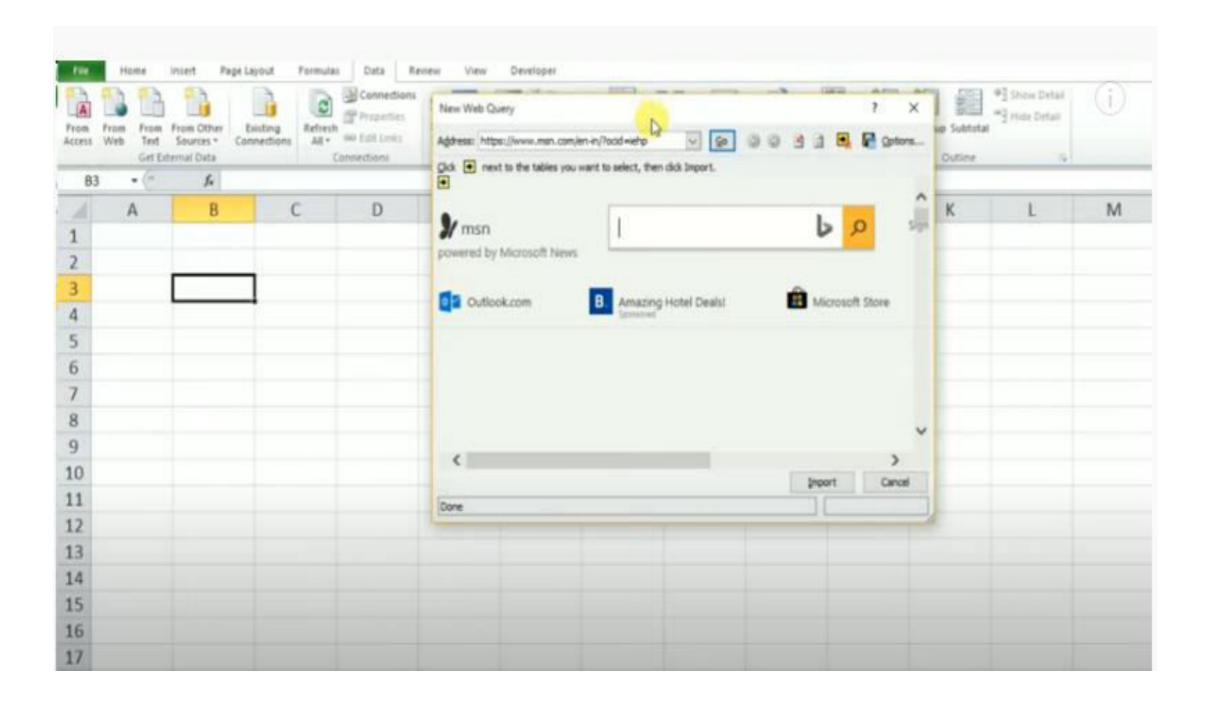
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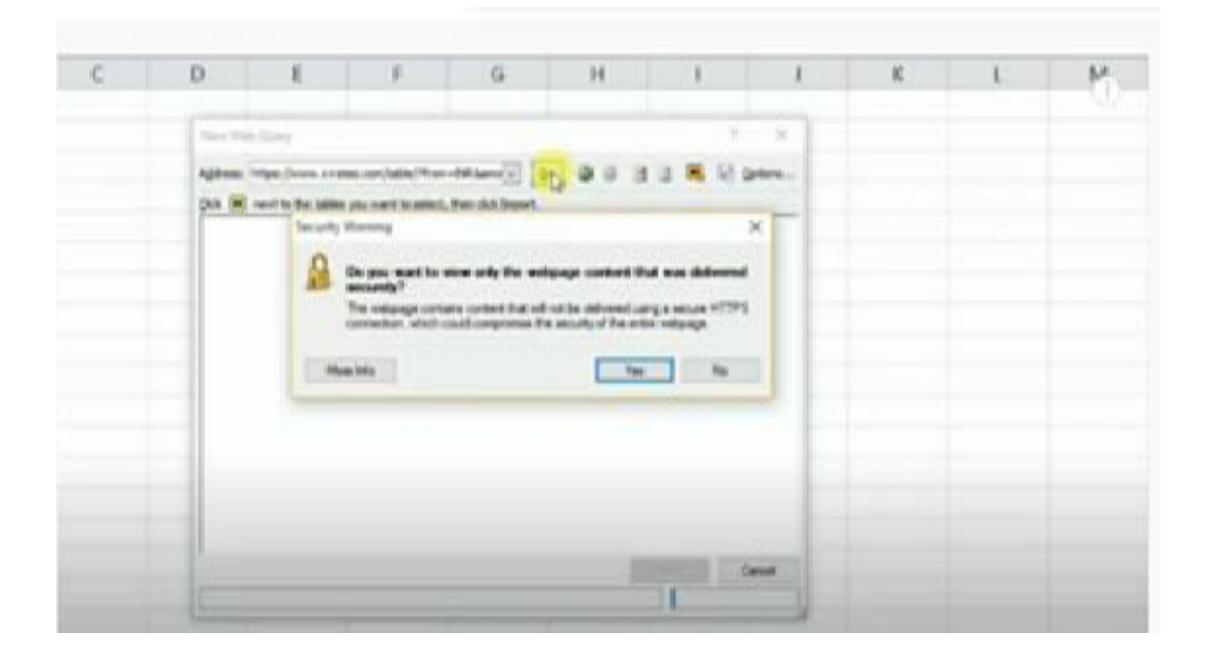
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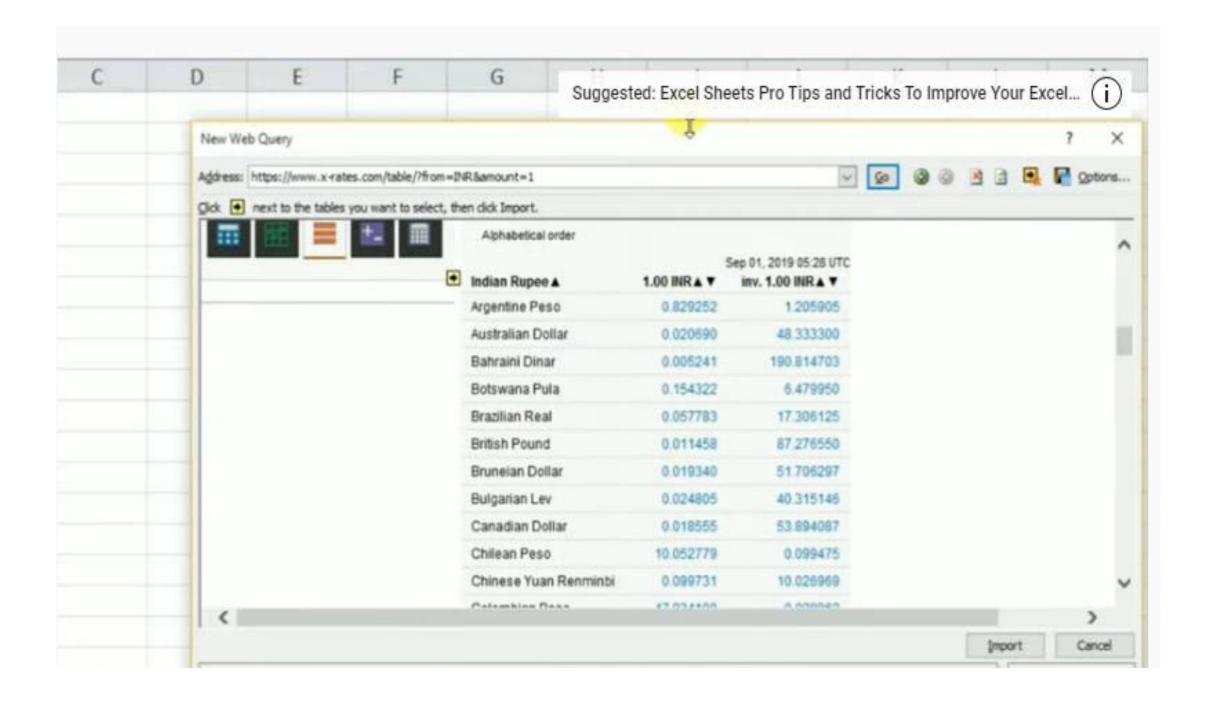
Japanese Yen

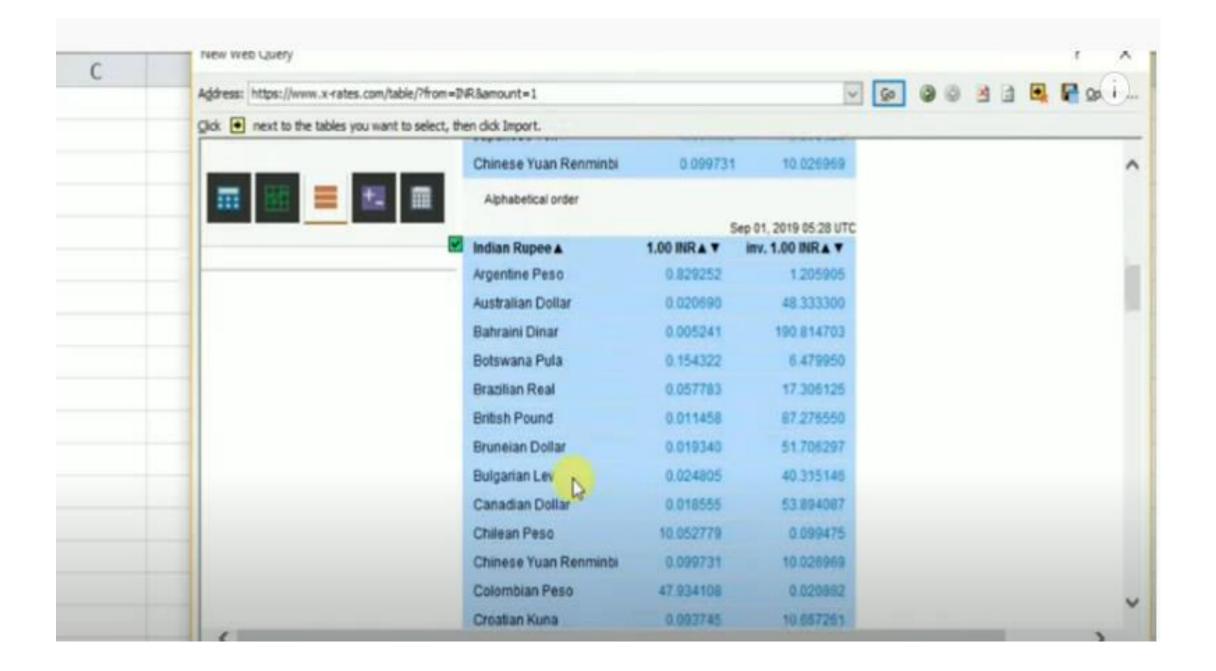
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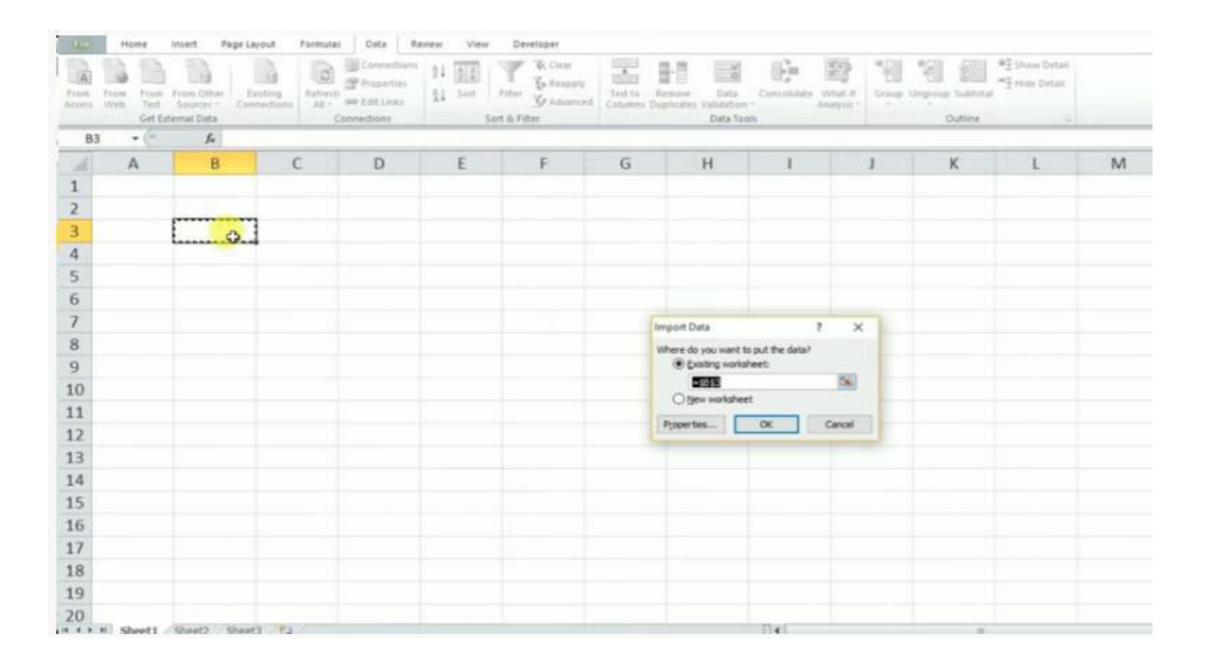


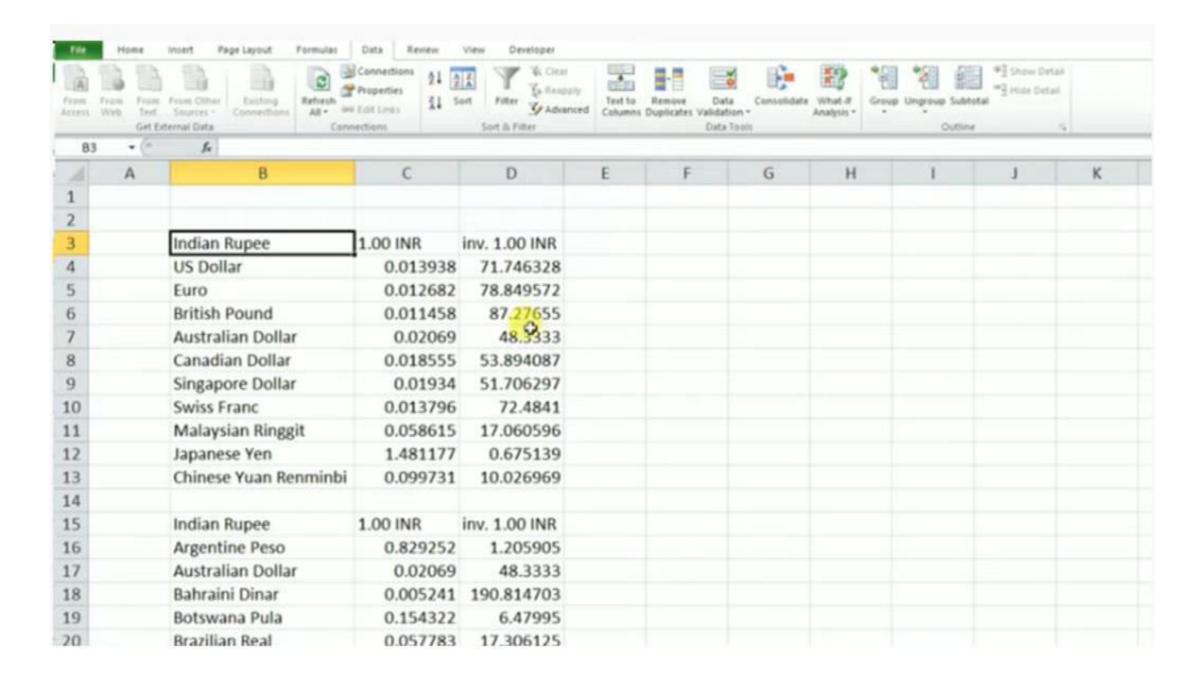








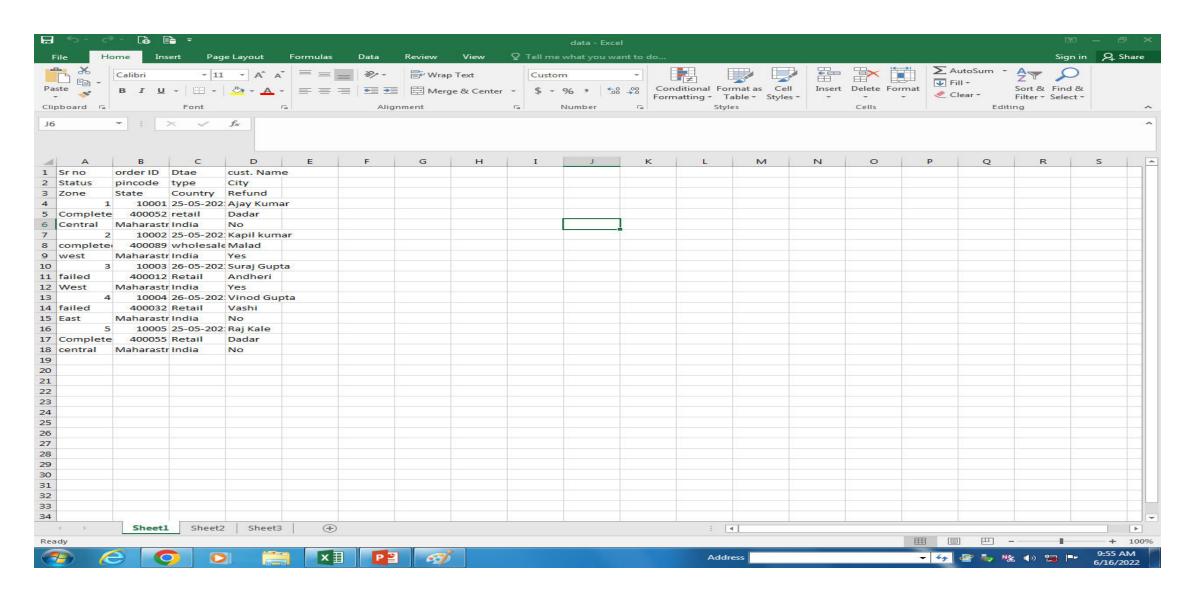


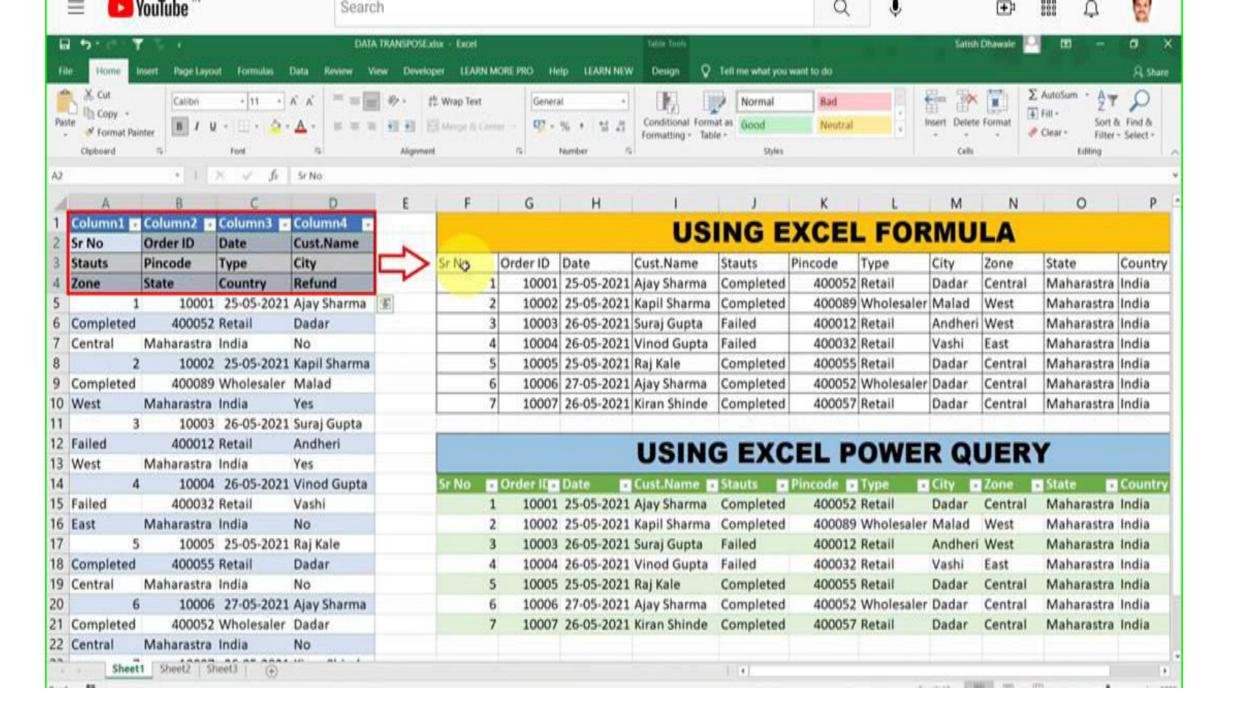


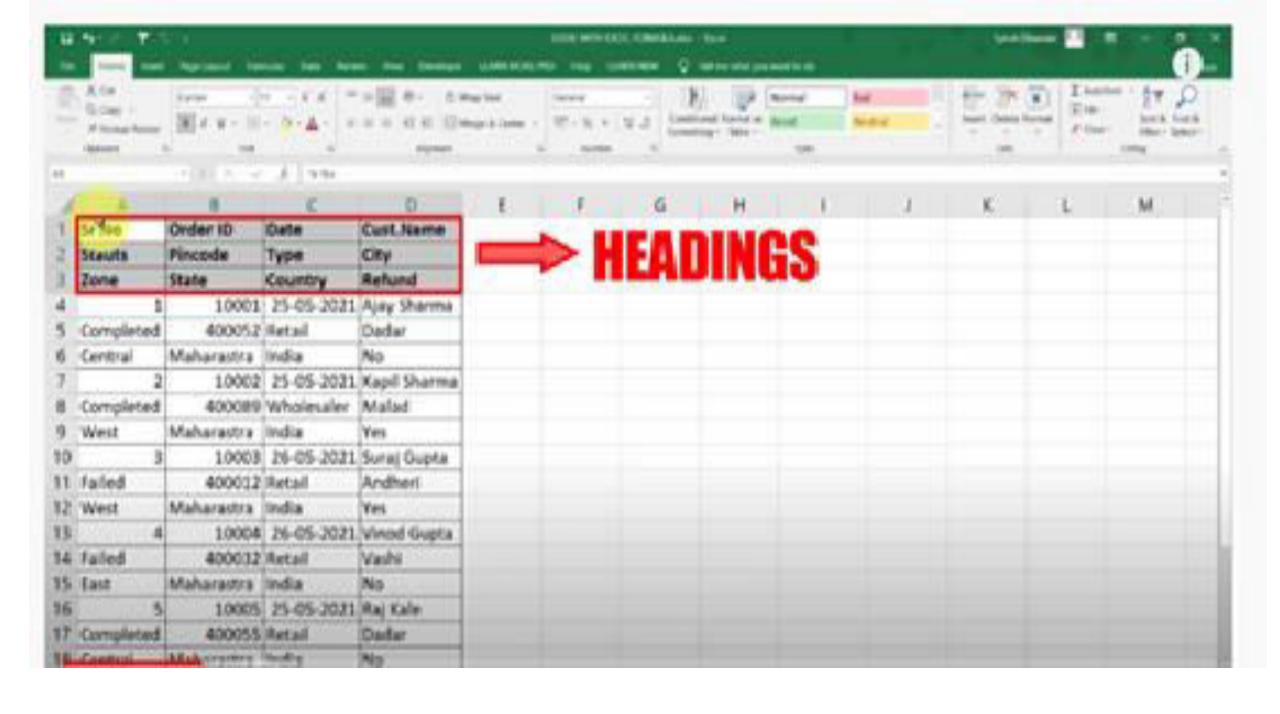
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INR	inv. 1.00 INR	Name: ?from=INR&amount=1		
.013938	71.746328	Query definition  Save guery definition		
.012682	78.849572	Save guery definition  Save password  Refresh control  Enable gackground refresh  Refresh every 60 • minutes  Refresh data when opening the file		
.011458	87.27655			
0.02069	48.3333			
.018555	53.894087			
0.01934	51.706297	Remove external data from worksheet before dosing		
.013796	72.4841	Data formatting and layout  Include field names Preserve column sort/filter/layout  Include row numbers Preserve cell formatting		
.058615	17.060596			
.481177	0.675139	Adjust column width  If the number of rows in the data range changes upon refresh:  Insert cells for new data, delete unused cells  Insert entire rows for new data, dear unused cells		
.099731	10.026969			
INR	inv. 1.00 INR	Overwrite existing cells with new data, clear unused cells		

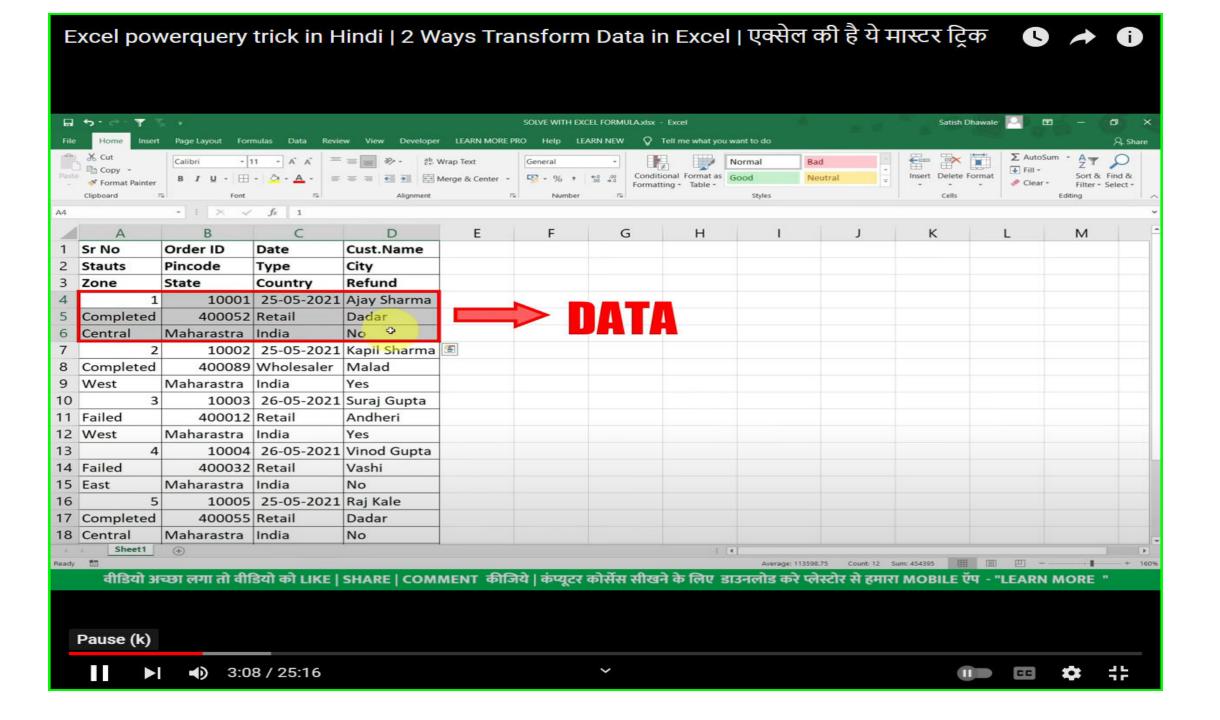
		External Data Range Properties ? ×			
NR	inv. 1.00 INR	Name: Pfrom=INR&amount=1			
013938	71.746328	Query definition  Save guery definition			
012682	78.849572	Save password  Refresh control  Enable background refresh  Refresh every 1  minutes  Refresh data when opening the file  Remove external data from worksheet before closing			
011458	87.27655				
0.02069	48.3333				
018555	53.894087				
0.01934	51.706297				
013796	72.4841	Data formatting and layout			
058615	17.060596	☐ Include field names ☐ Preserve column sort/filter/layout ☐ Include row numbers ☐ Preserve cell formatting			
481177	0.675139	☑ Adjust column width			
099731	10.026969	If the number of rows in the data range changes upon refresh:			

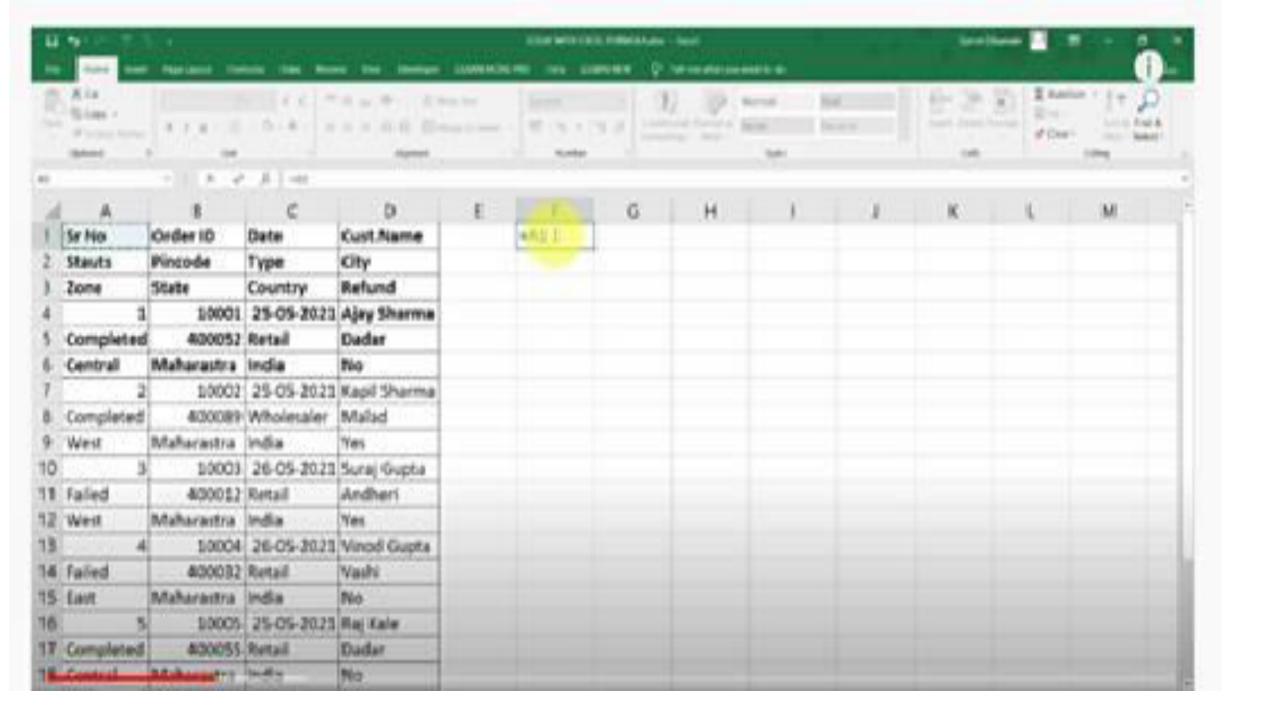
## Data transformation

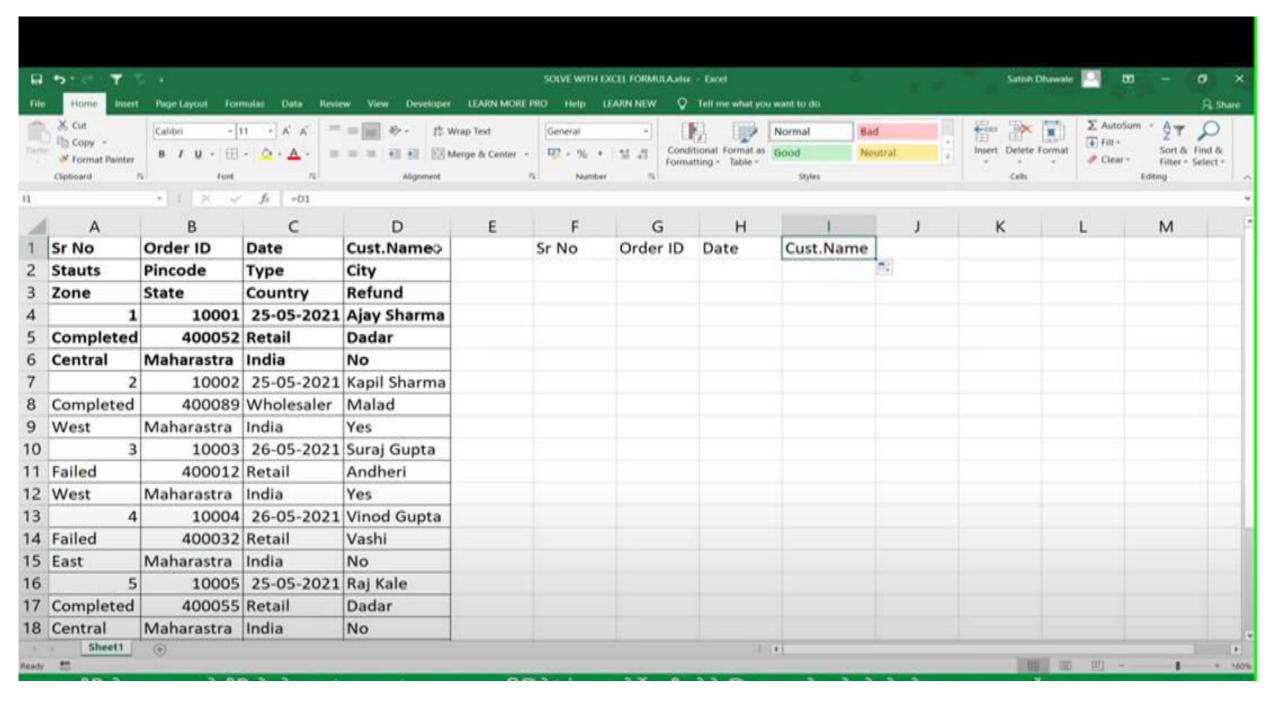


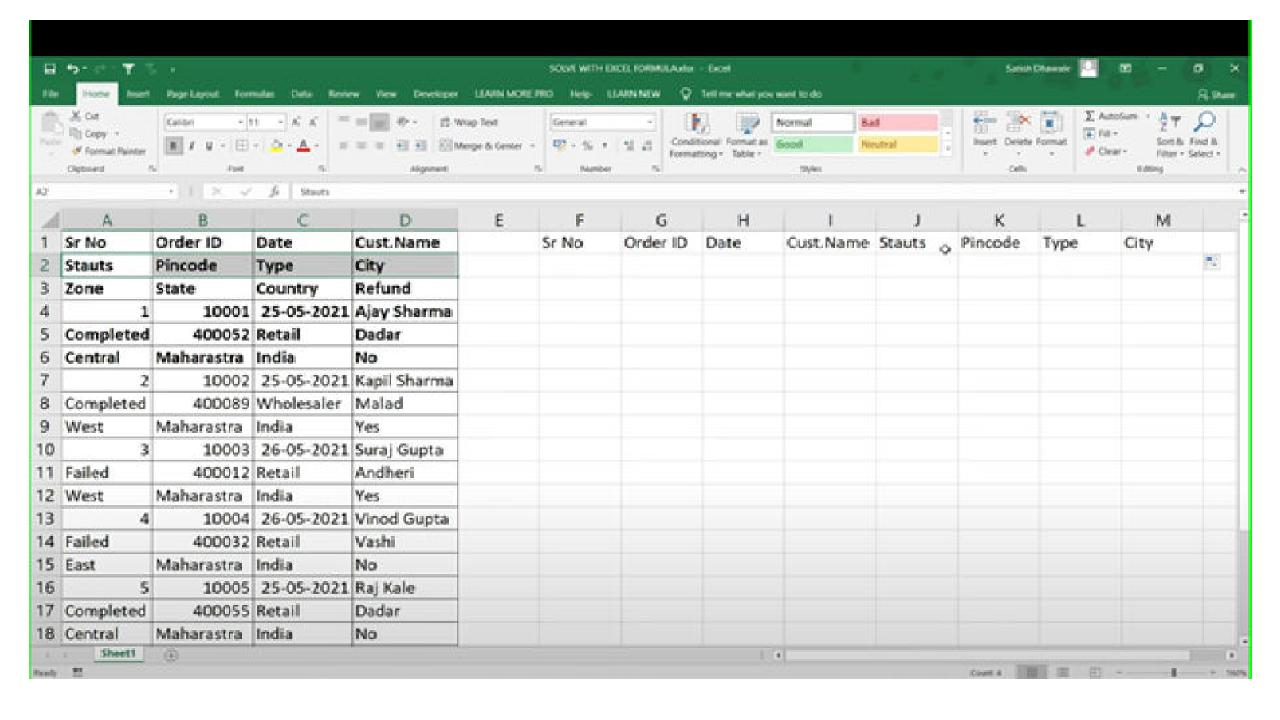


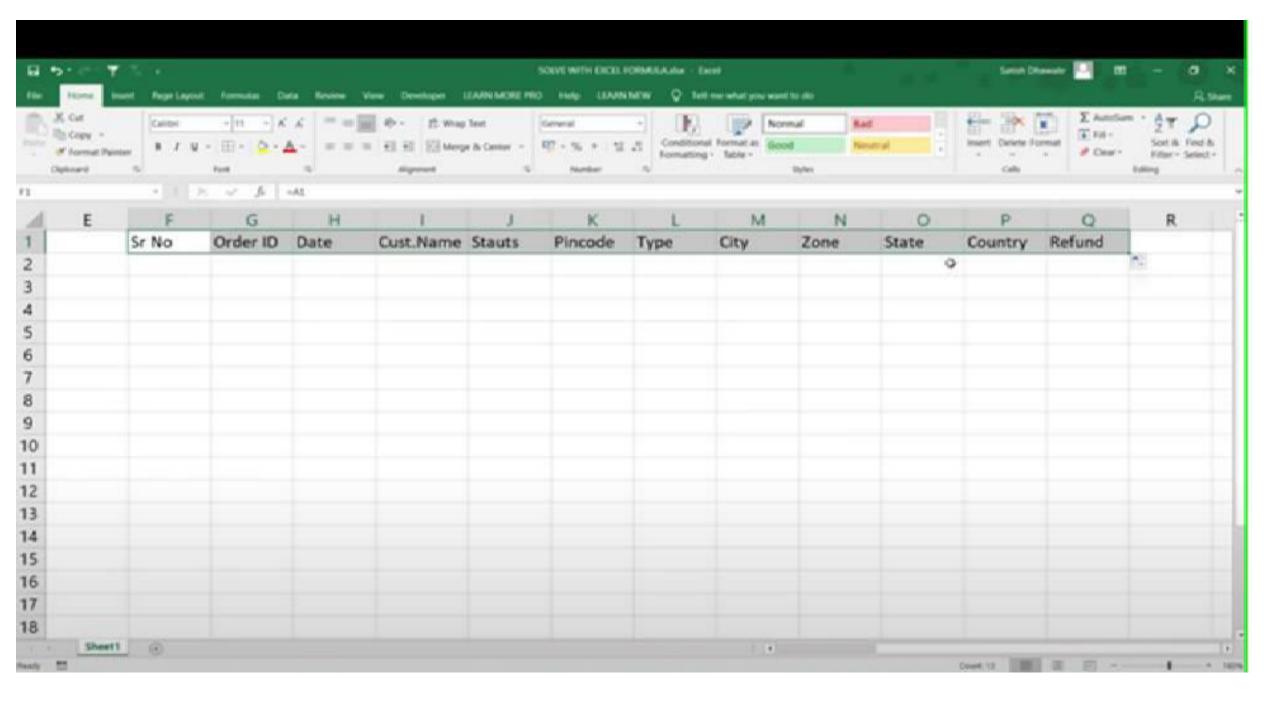


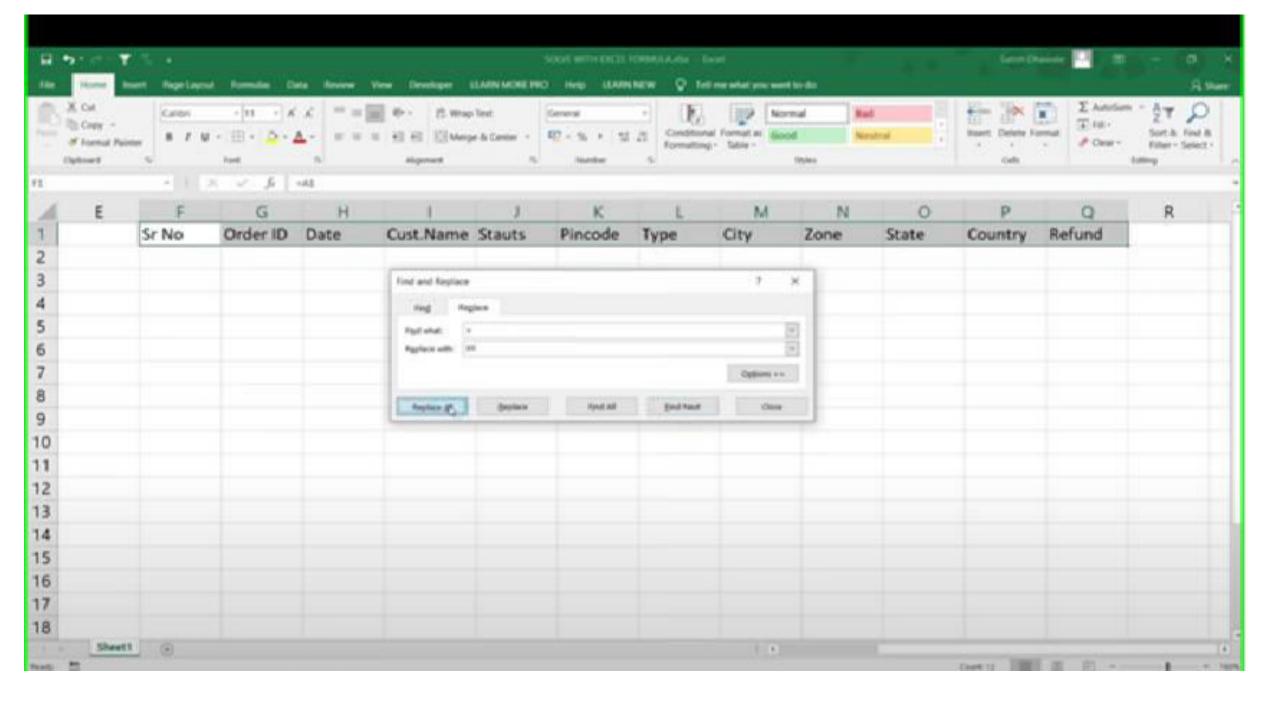


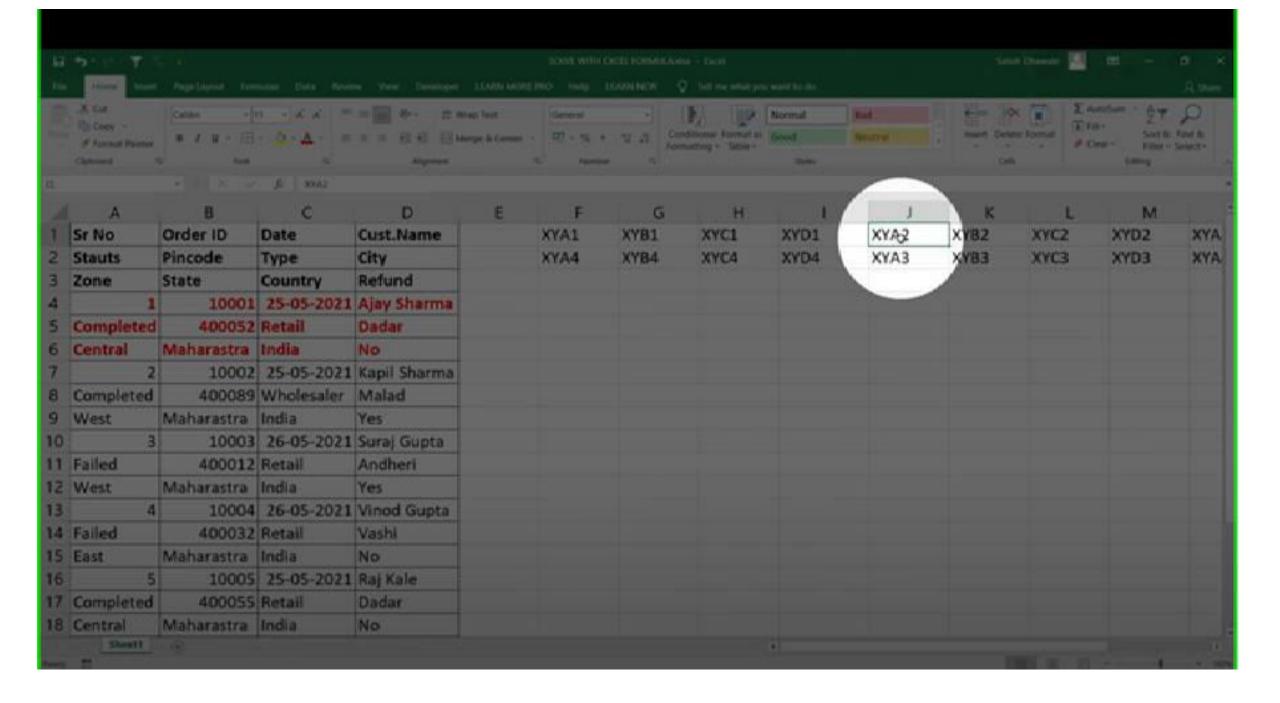


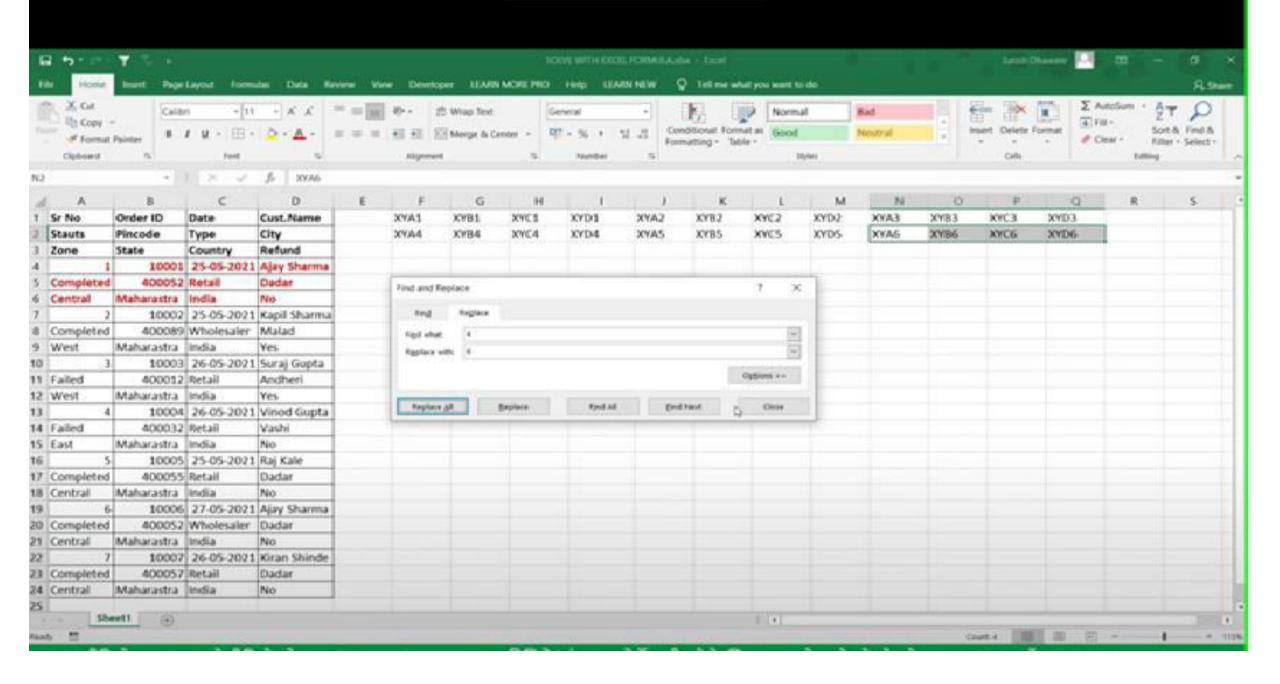


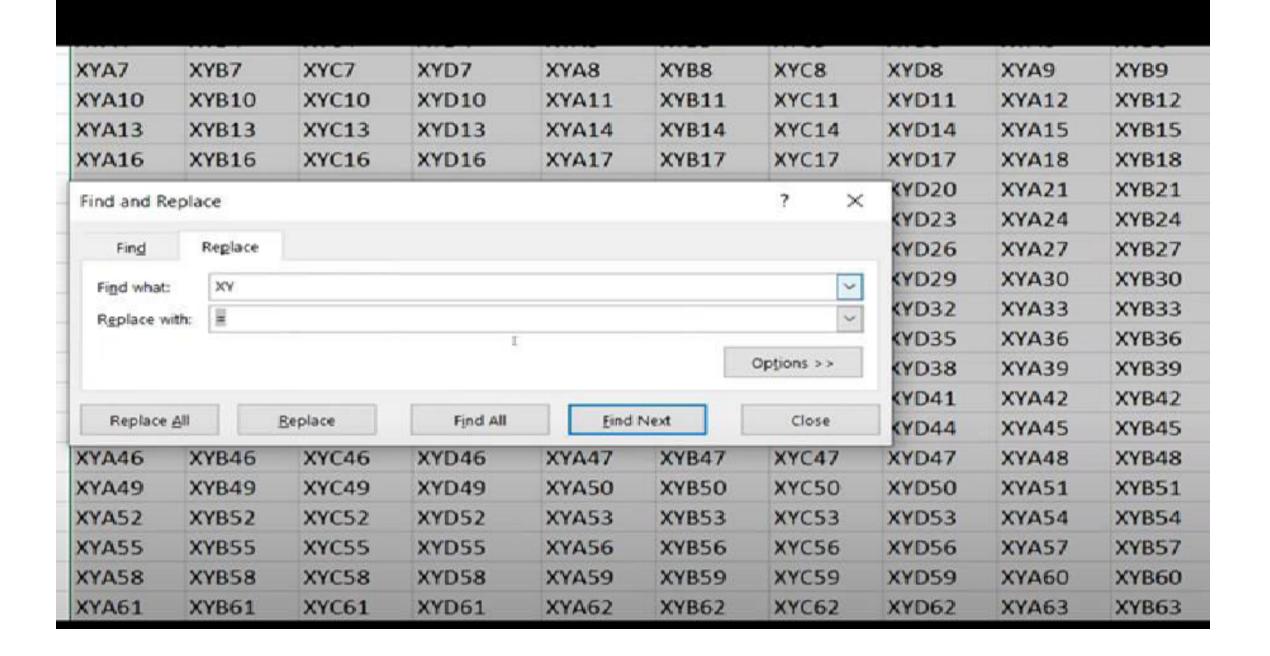


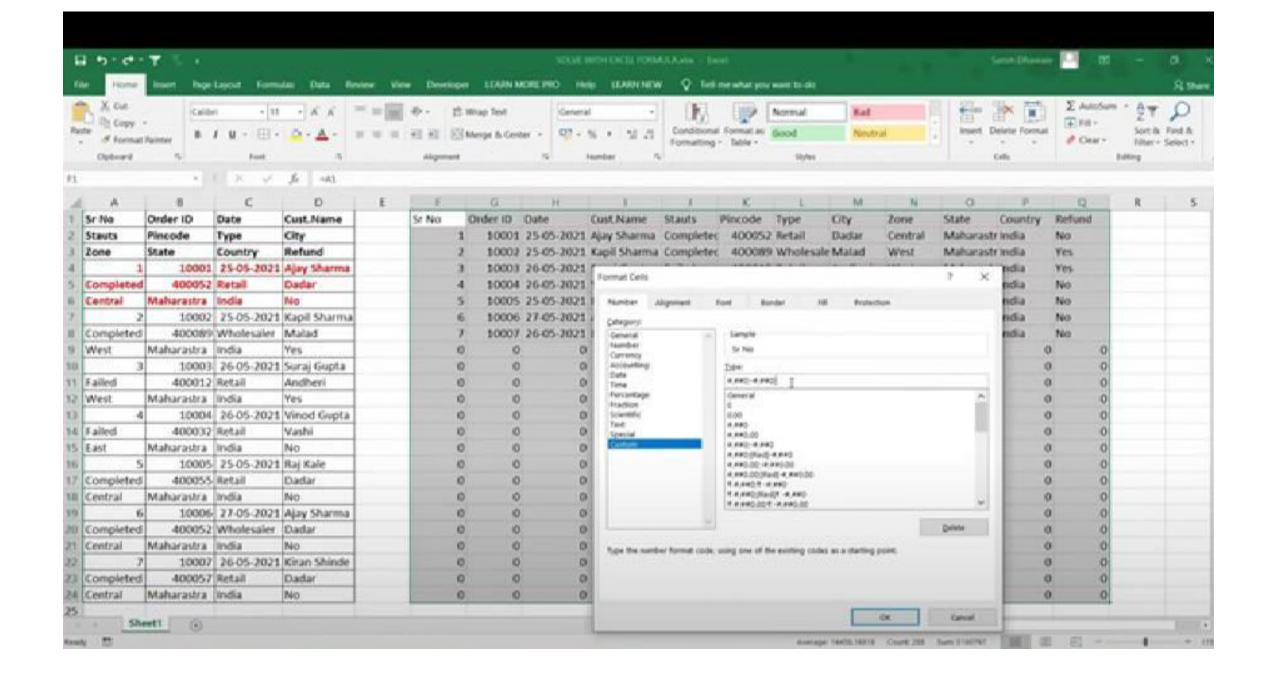


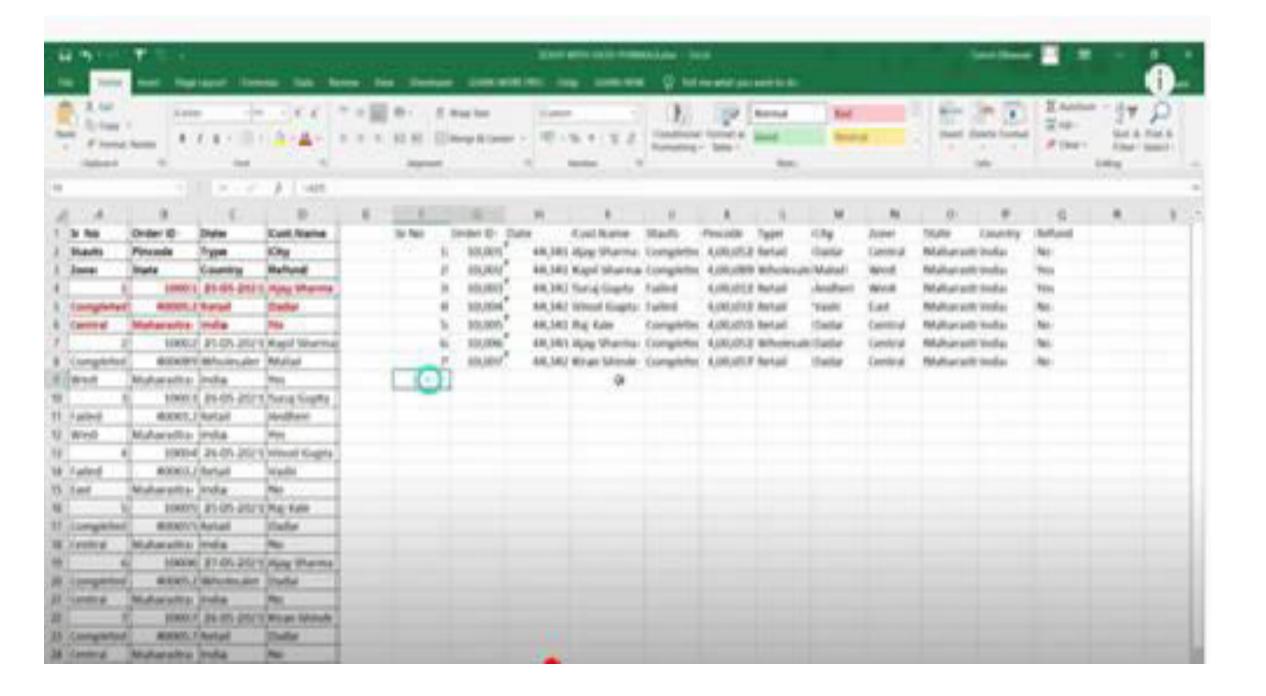










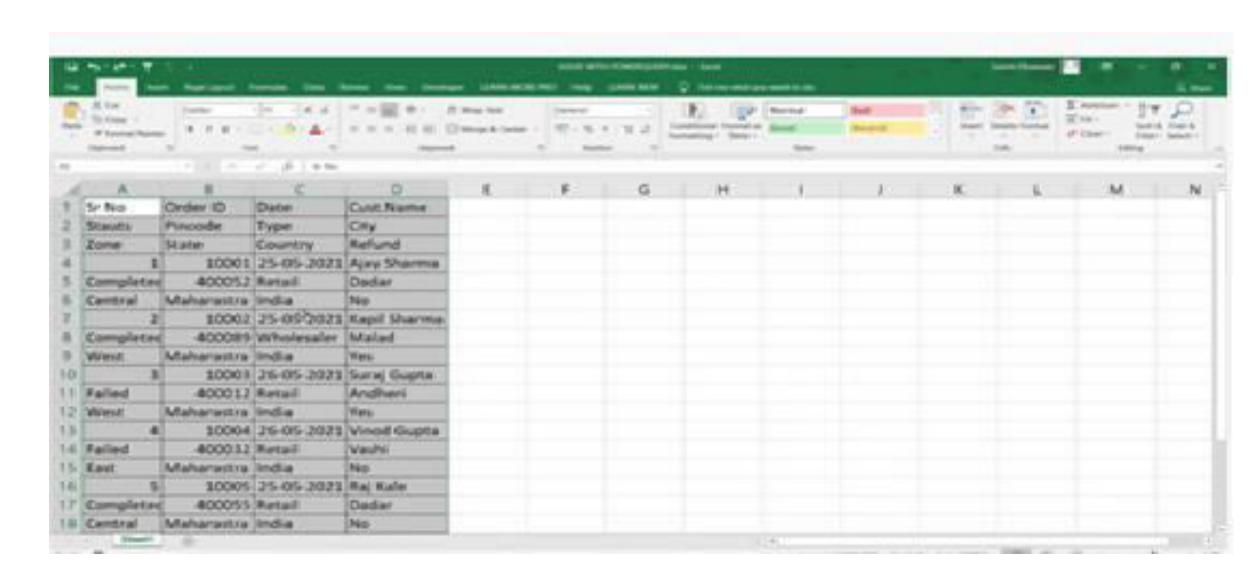


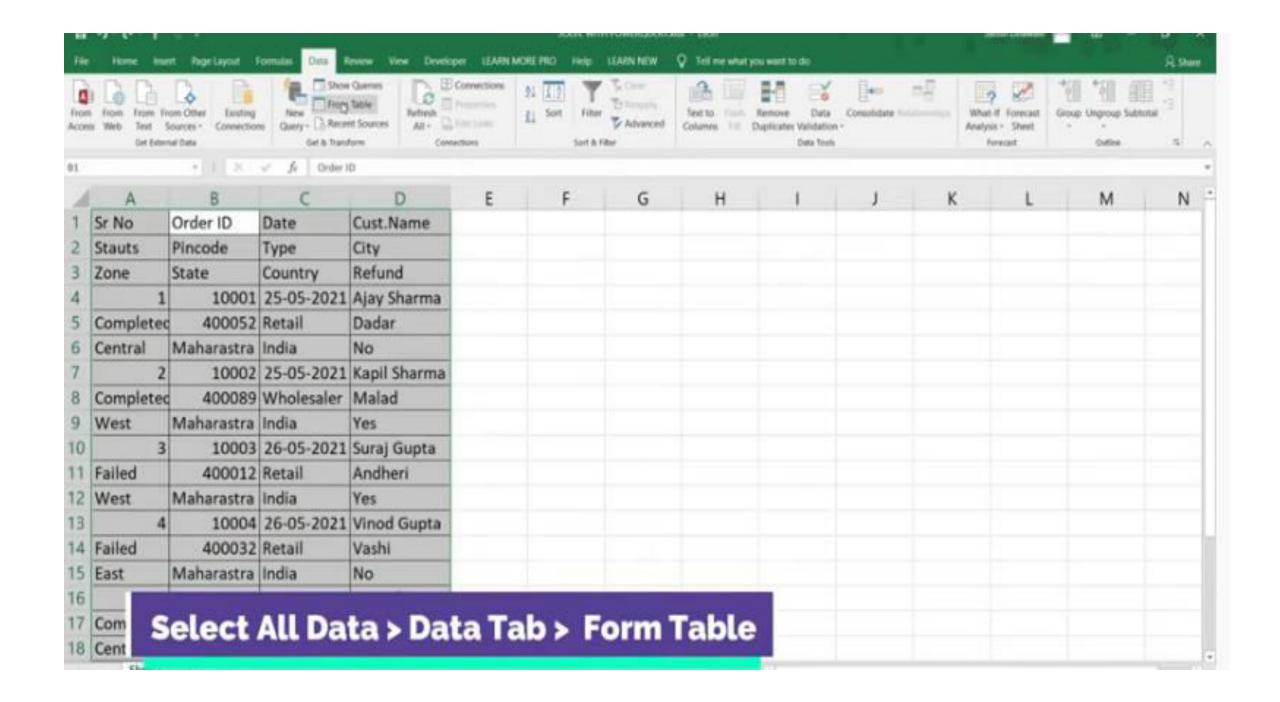
## Power Query

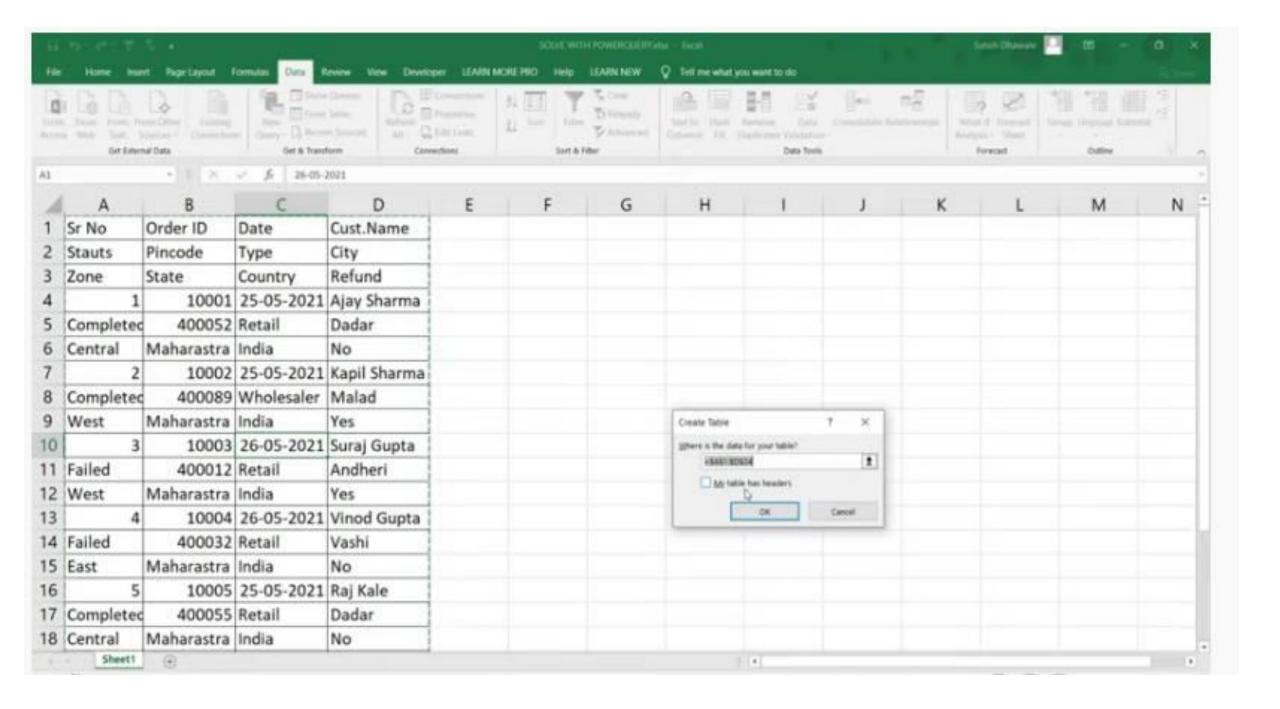
- Power Query is a business intelligence tool available in Excel that allows you to import data from many different sources and then clean, transform and reshape your data as needed.
- **Power Query** is available as an add-in to <u>download and install</u> for Excel 2010 and 2013 and will appear as a new tab in the ribbon labelled **Power Query**. In 2016 it was renamed to **Get & Transform** and appears in the **Data** tab without the need to install any add-in.

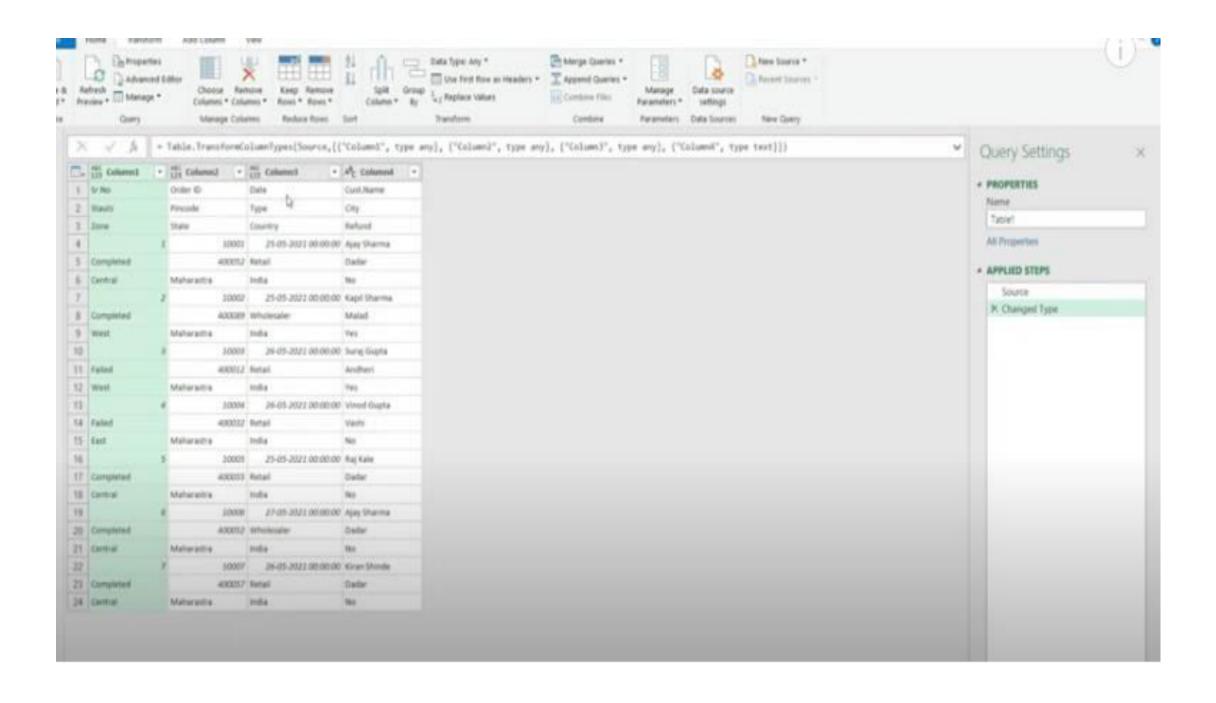
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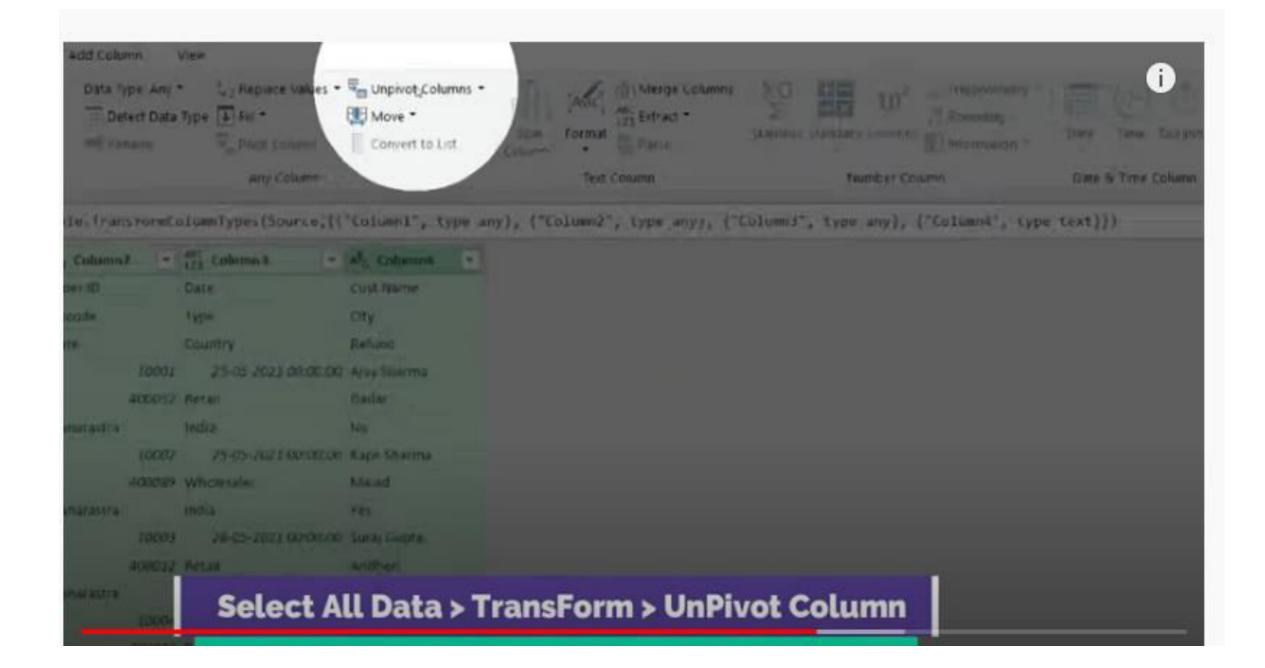
# Power Query









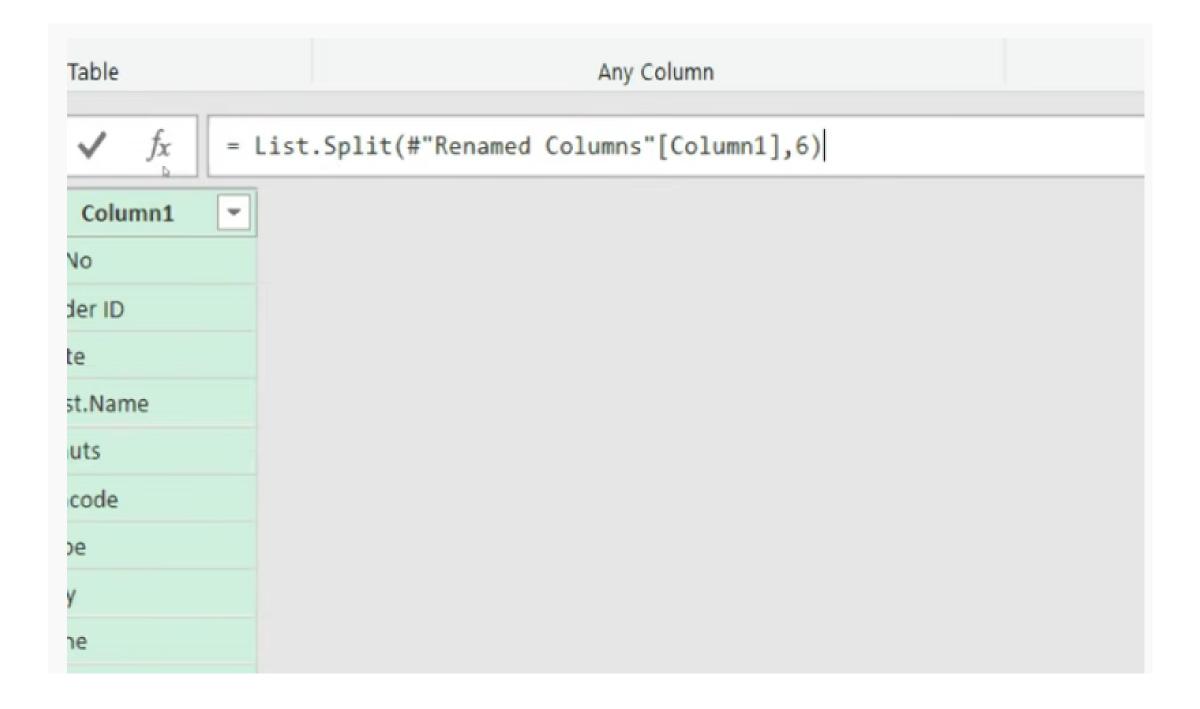




#### ■ APPLIED STEPS

Source Changed Type Unpivoted Columns

- × Removed Columns
- × Renamed Columns
  Removed Columns



	1
8	List
9	List
10	List
11	List
12	List
13	List
14	List
15	List
16	List

#### List

Sr No

Order ID

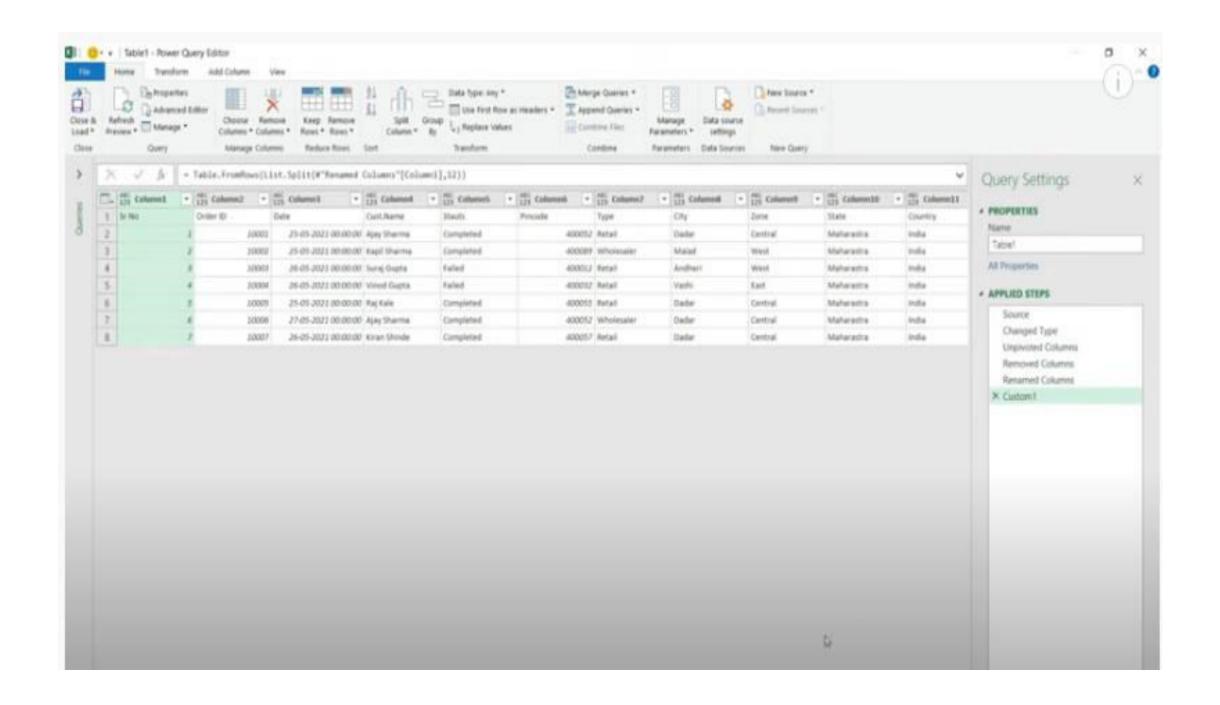
Date

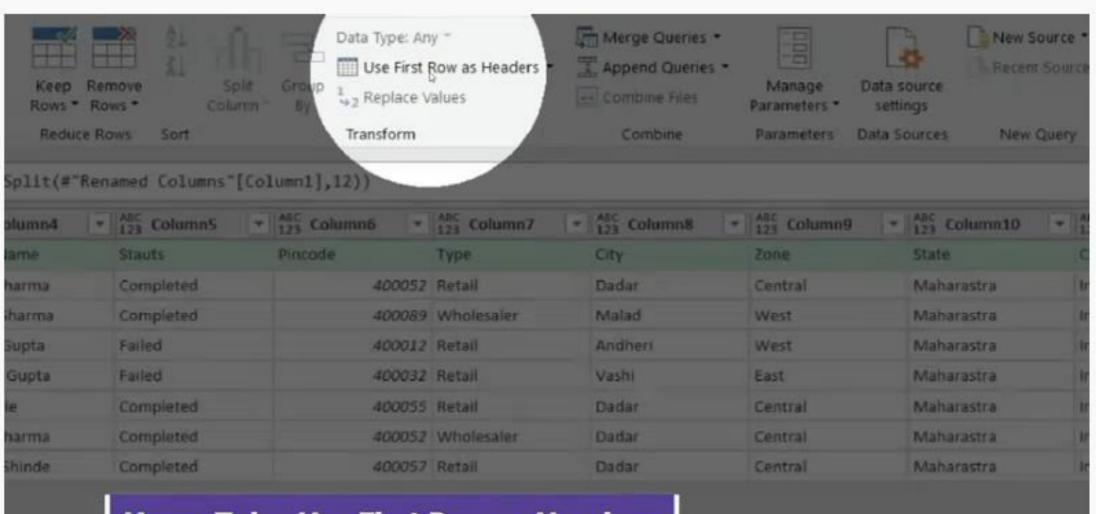
Cust.Name

Stauts

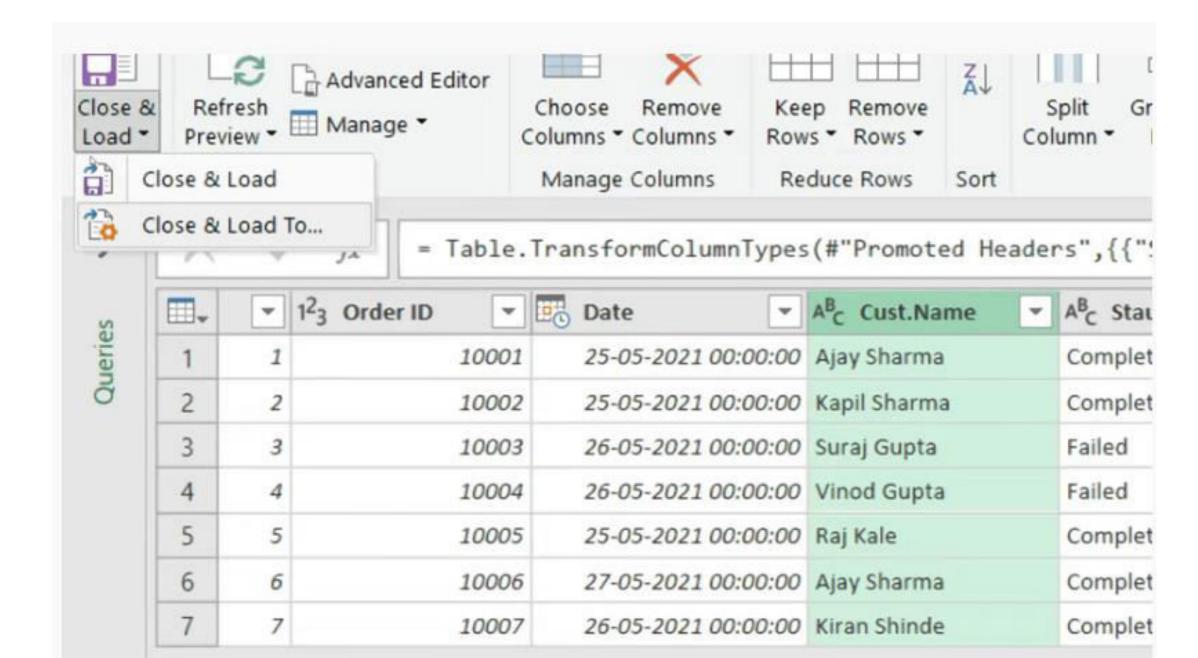
Pincode

= Table.FromRows(List.Split(#"Renamed Columns"[Column1],12))





**Home Tab > Use First Row as Headers** 



<b>1</b> 01110			
	Select how you want to view this data in your workbook.		
ıd	■ Table		
Sharma	Only Create Conne	ection	
r	Select where the data sl	hould be loaded.	
	<ul> <li>New worksheet</li> </ul>		
	Existing worksheet:		
Sharma	\$B\$2		
d			
	Add this data to the D	ata Model	
Gupta		Load Cance	

