

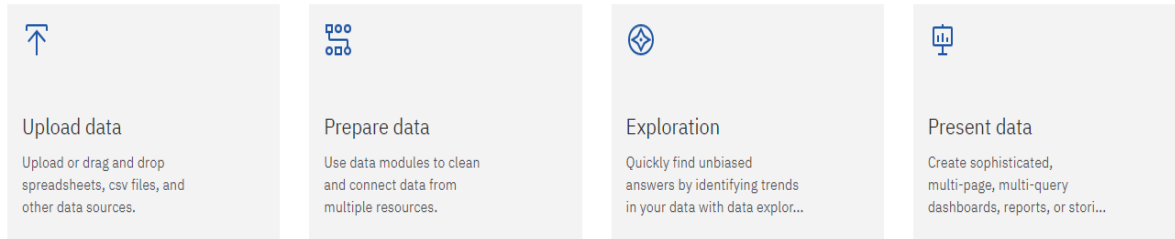
**CHALLENGE:**

**Upload the dataset to Cognos Analytics, explore and visualize the dataset.**

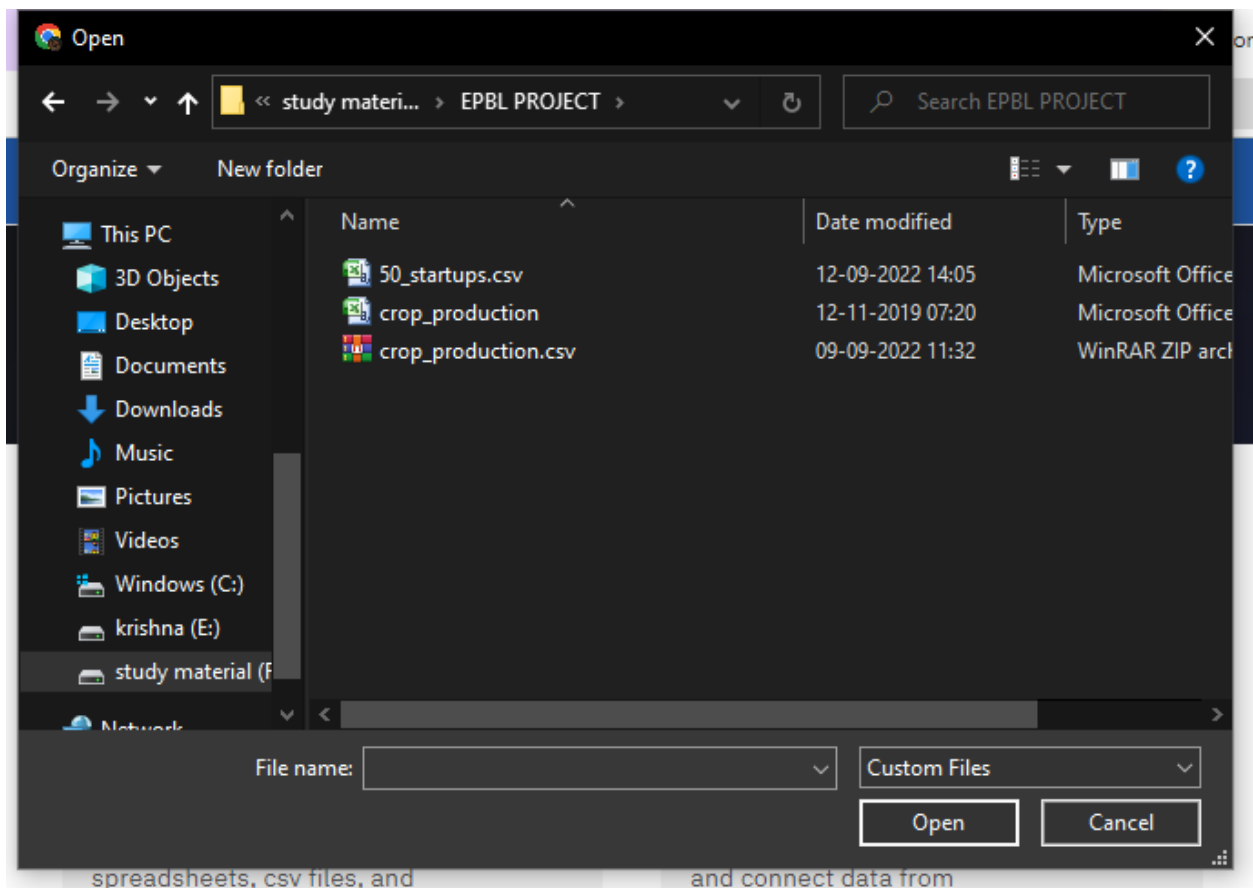
**Uploading the Dataset:**

i) Click on the upload data.

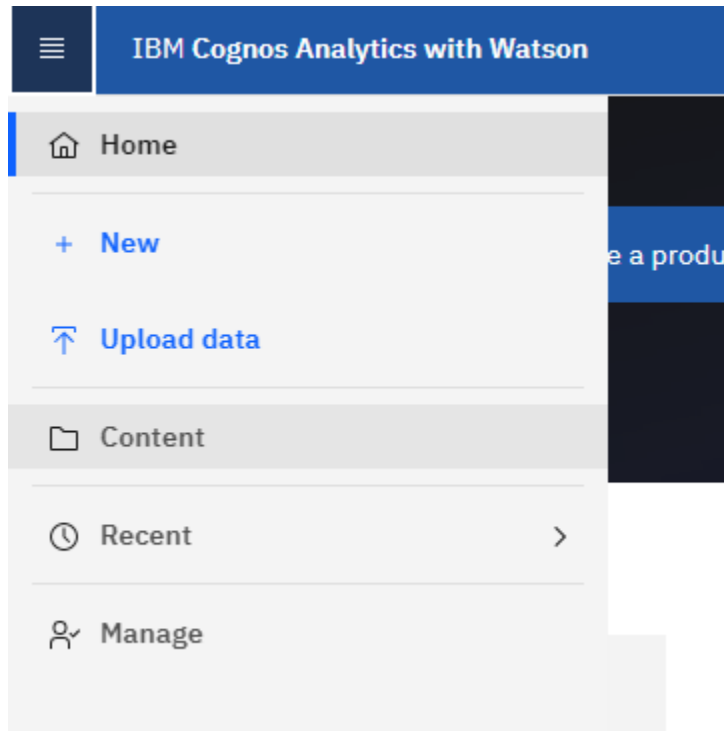
^ Quick launch



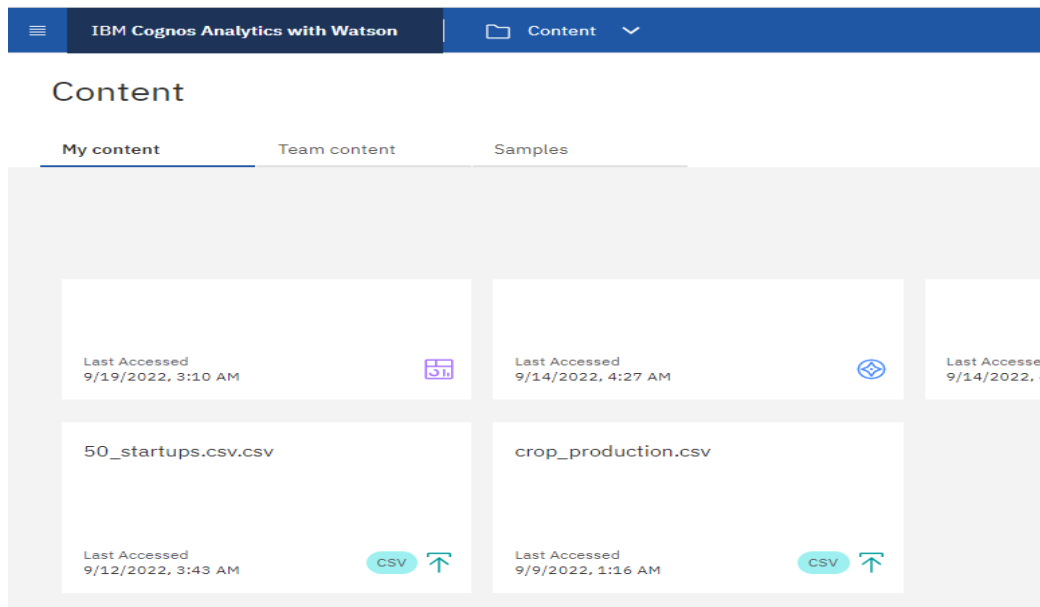
ii) Select the csv file 50\_startups.csv chosen for uploading the datasets in the IBM Cognos Analytics.



iii) Click on the content bar to see the uploaded dataset.

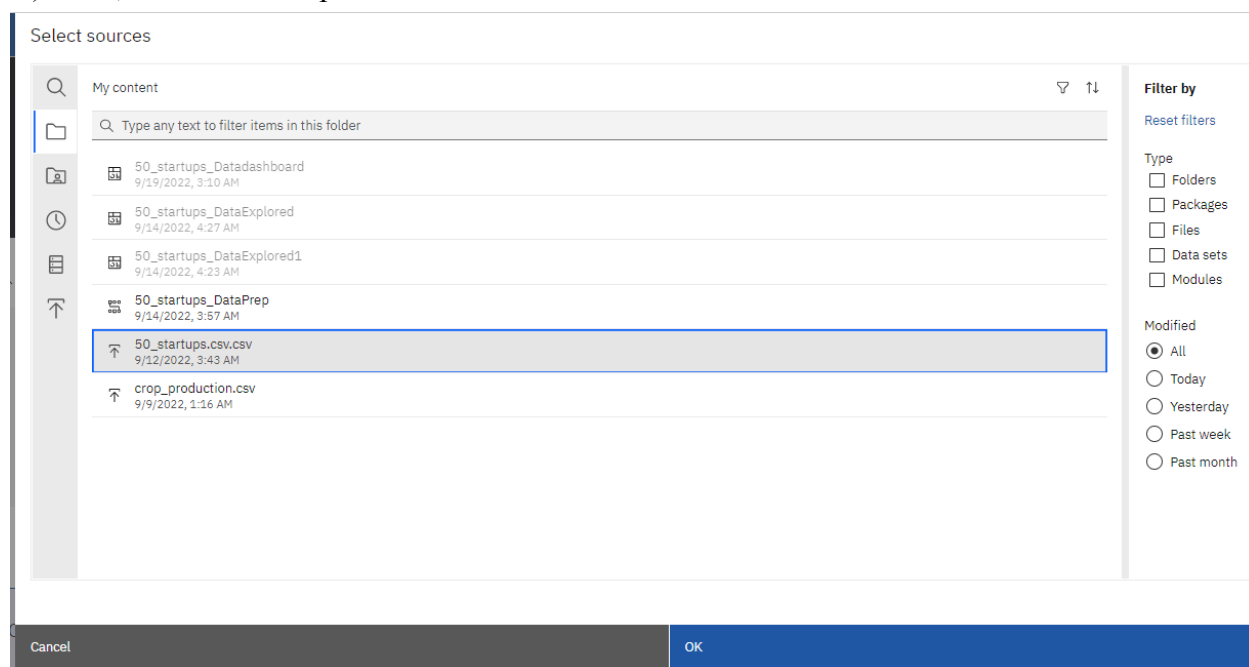


### Content:



## Prepare data:

- i) Click on prepare data.
- ii) Then, select the dataset you have uploaded.
- iii) Then, click the OK option.



- iv) Then, you can see the datasets in the excel format.




The screenshot shows the data tool interface with the '50\_startups.csv.csv' dataset selected in the 'Data module' panel. The table view is active, displaying the following data:

Row Id	R&D Spend	Administration	Marketing Spend	State	Profit
1	165349.2	136897.8	471784.1	New York	192261.83
2	162597.7	151377.59	443898.53	California	191792.06
3	153441.51	101145.55	407934.54	Florida	191050.39
4	144372.41	118671.85	383199.62	New York	182901.99
5	142107.34	91391.77	366168.42	Florida	166187.94
6	131876.9	99814.71	362861.36	New York	156991.12
7	134615.46	147198.87	127716.82	California	156122.51
8	130298.13	145530.06	323876.68	Florida	155752.6
9	120542.52	148718.95	311613.29	New York	152211.77
10	122224.88	108670.17	204081.67	California	140750.06

### Exploration:

i) In this my content, click on 50\_startups\_DataPrep and click add.

Add a data source to explore

My content		Team content	
Name	Type	Last Accessed	
 50_startups_DataPrep	Data module	9/14/2022, 3:57 AM	
 50_startups.csv.csv CSV	Uploaded file	9/12/2022, 3:43 AM	
 crop_production.csv CSV	Uploaded file	9/9/2022, 1:16 AM	

[Cancel](#) [Add](#)

ii) Click on the create option where you can explore with many options.

IBM Cognos Analytics with Watson

\* New exploration

Chat

Save

Share


Undo

Redo

Create

Cards

Data relationships



## Select a starting point

Every exploration includes a data relationships card.

Start with any column. You can always change it later.

Try starting with one of these...

Profit

Marketing Spend

Administration

R&D Spend

iii) Select the options below mentioned.

Select a card

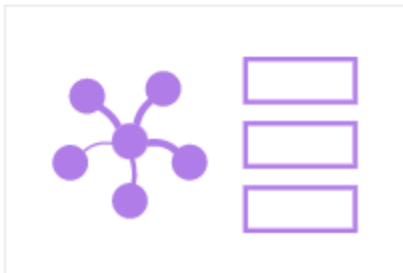
Single visualization



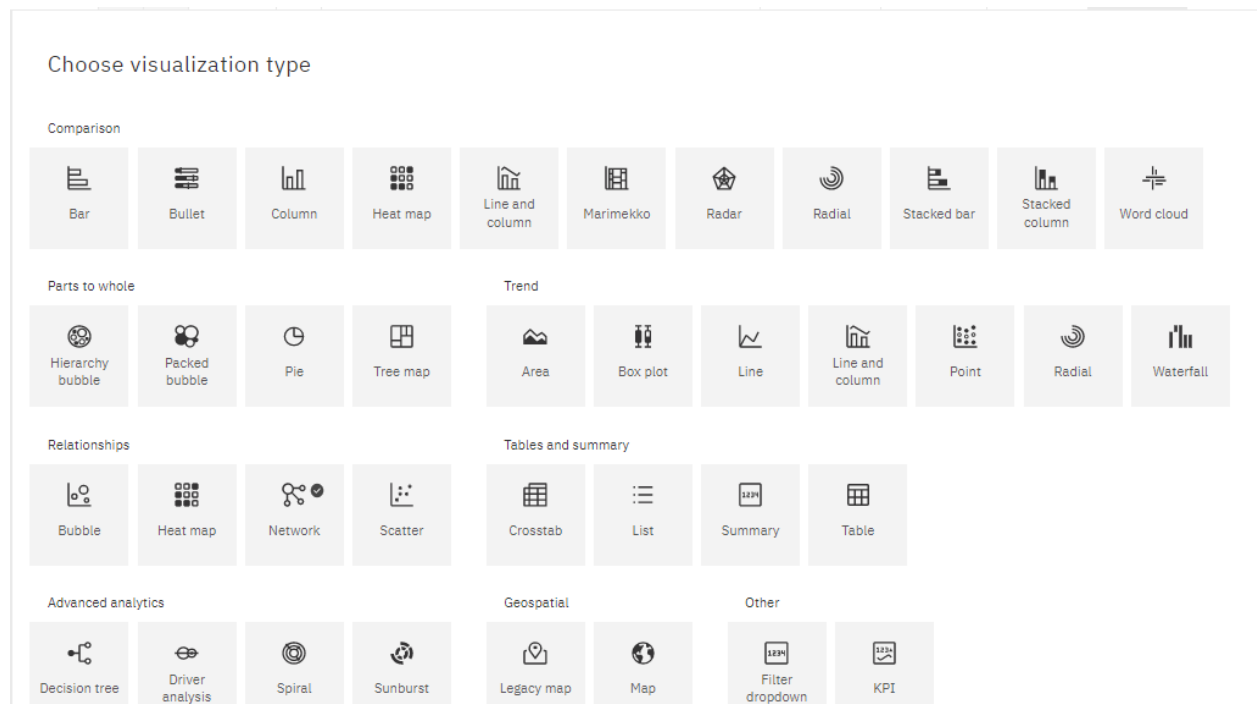
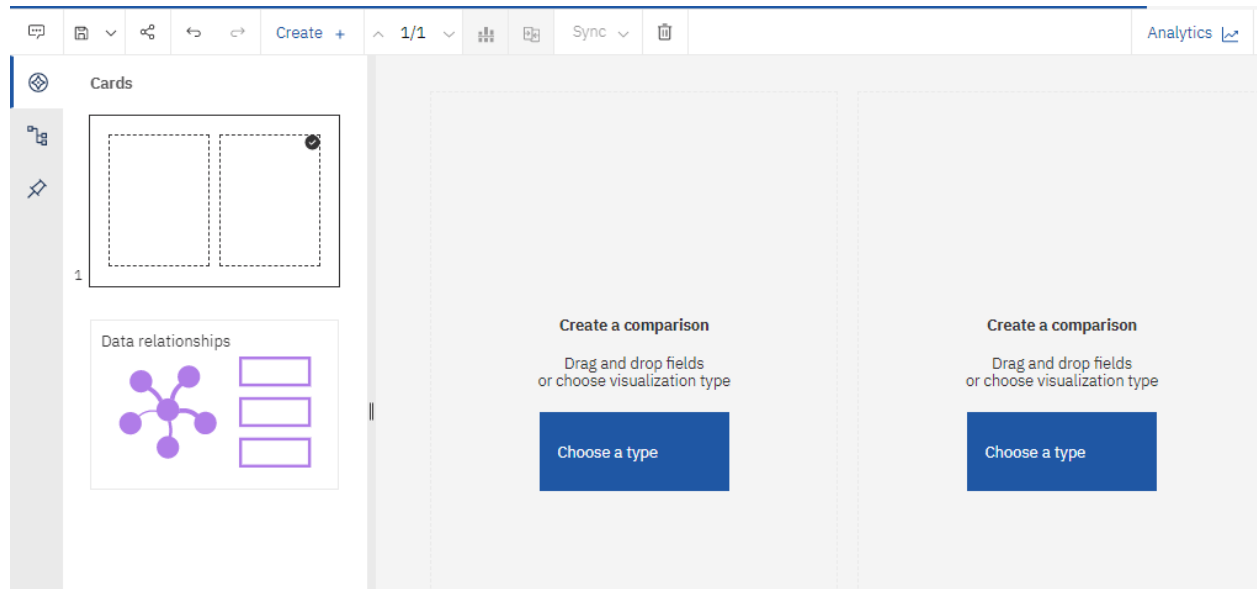
Compare visualization



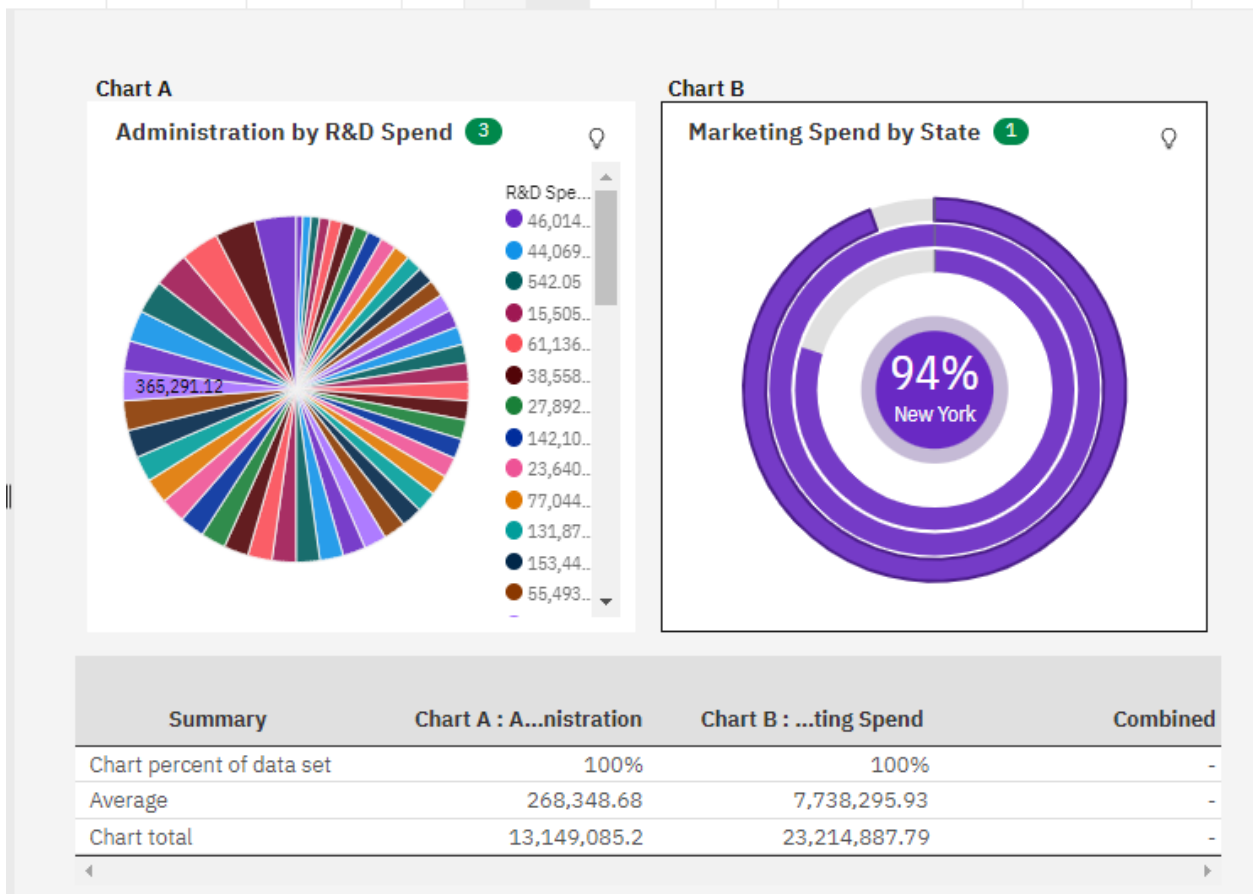
Data relationships



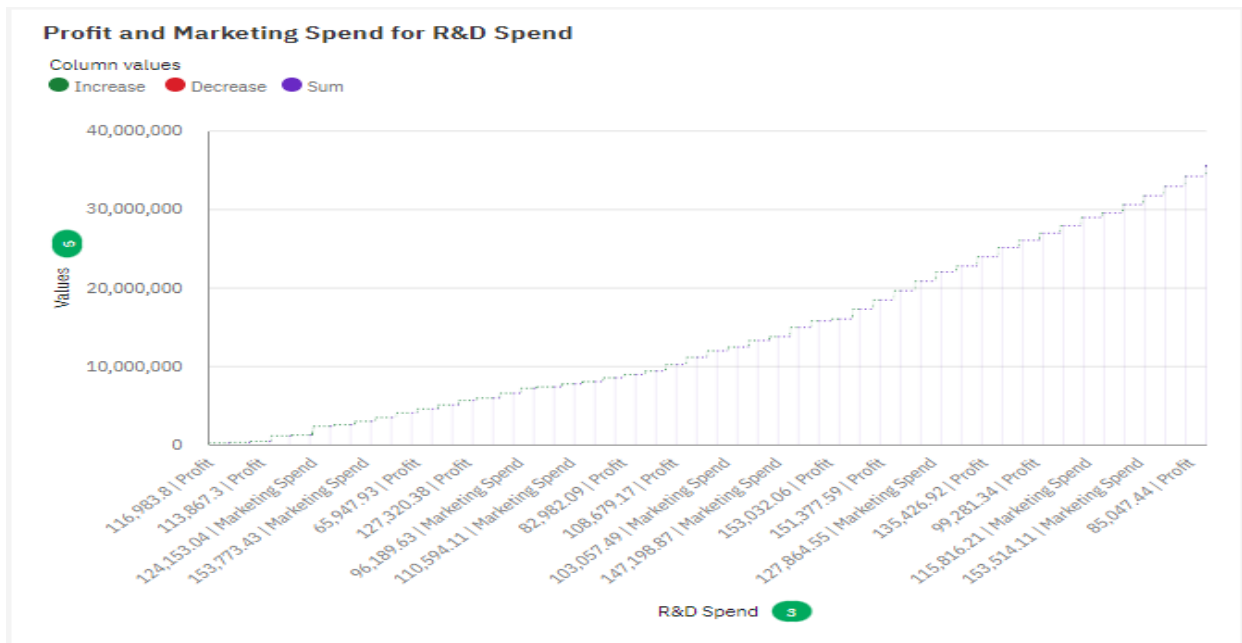
iv) Choose a type like the charts mentioned.



Outcome:  
Compare Visualization:



Single Visualization:



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SNEHA.R