Program10 : Analysis of GDP dataset:

i) Visualize the countries data given in the dataset with respect to latitude and

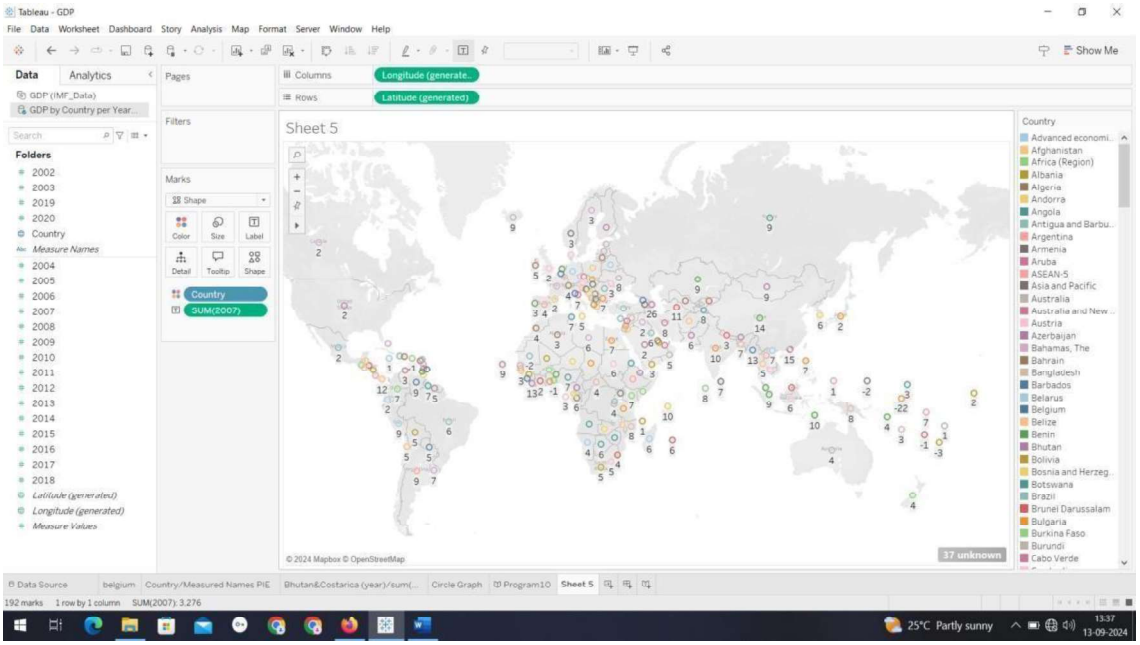
longitude along withcountry name using symbol maps

Step1: Bring Latitude in Row

Bring Longitude in Column

Step2: Bring Country in Color Marks Pane

Bring any Year Measured Value to Label after that You be able to see screen as in below



ii) Create a bar graph to compare GDP of Belgium between 2006 – 2026.

Step1:

Get Measured Names to Filter Pane then select as in years mentioned

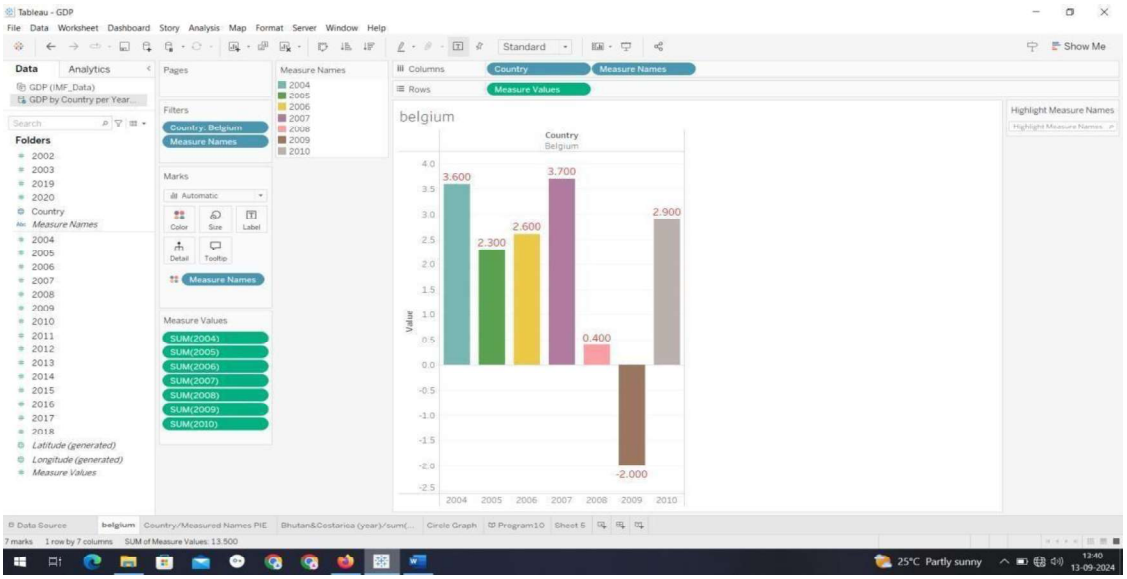
2006 – 2026.Get Country to Filter and Select Belgium

Step2:

Drag Measured Name and Country into Column

Step3:

Drag Measured Value to Row You see outputs



iii) Using pie chart, visualize the GDP of India, Nepal, Romania, South Asia, Singapore by the year 2010.

Step1:

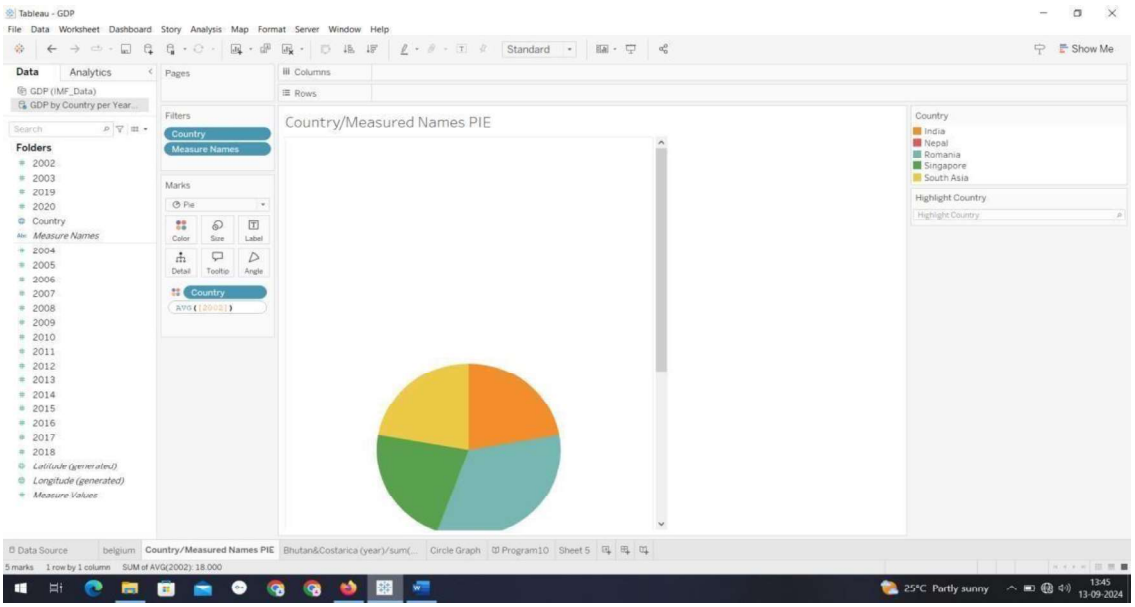
Get Country to Filter pane and select India, Nepal, Romania, South Asia, SingaporeGet Measure Name to Filter and select 2010

Step2: Important Step

Select option of chart as Pie(instead of automatic in Marks Pane) andDrag Country in Color frame

Finaly Sum or avg or anything of your choice to angle Frame (For sum its SUM[(2010)], For average itsAVG[(2010)] from measure value

The output result is as in below

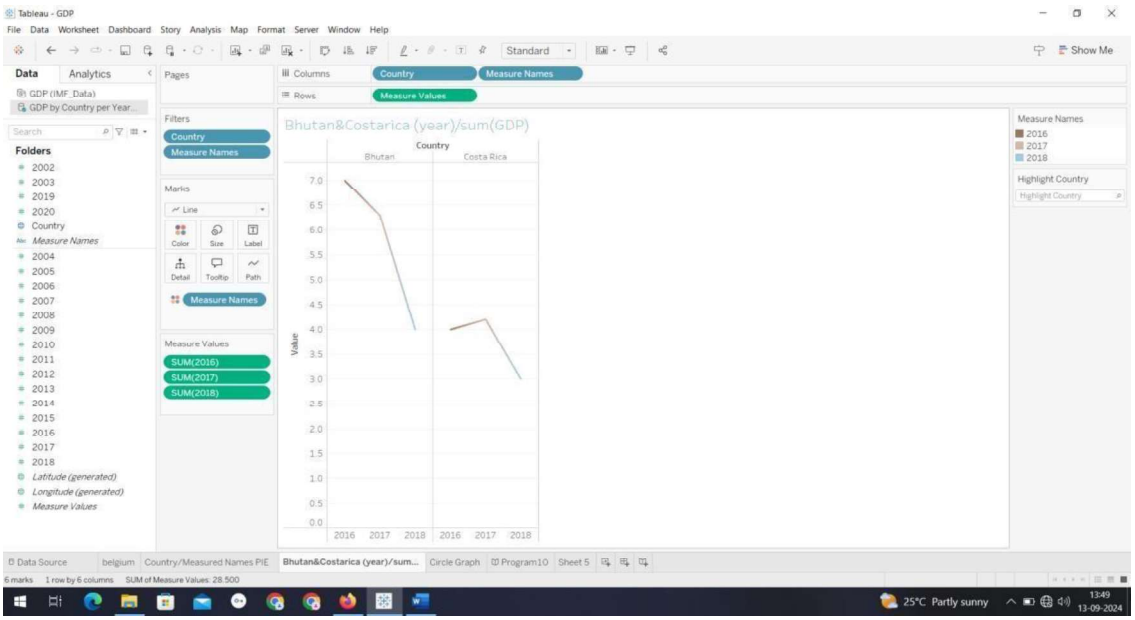


iv) Visualize the countries Bhutan & Costa Rica competing in terms of GDP.

Step1: Filter Country and Measure name Iike Bhutan,Costarics and 2016,2017,2018 as year(Measure name)

Step2: Add Country and Measure Names in column, Measure Values in Row

Step3: For better view add Measure Names to Color frame in Marks pane



v) Create a scatter plot or circle views of GDP of Mexico, Algeria, Fiji, Estonia from 2004 to 2006.

Step1: Add Country in filter as per requirement

Add measure names in filter and select as per requirement

Step2: Add Measured Name in Column and an add any measured values of year 2004,2005,2006Finally opt for Circle as option