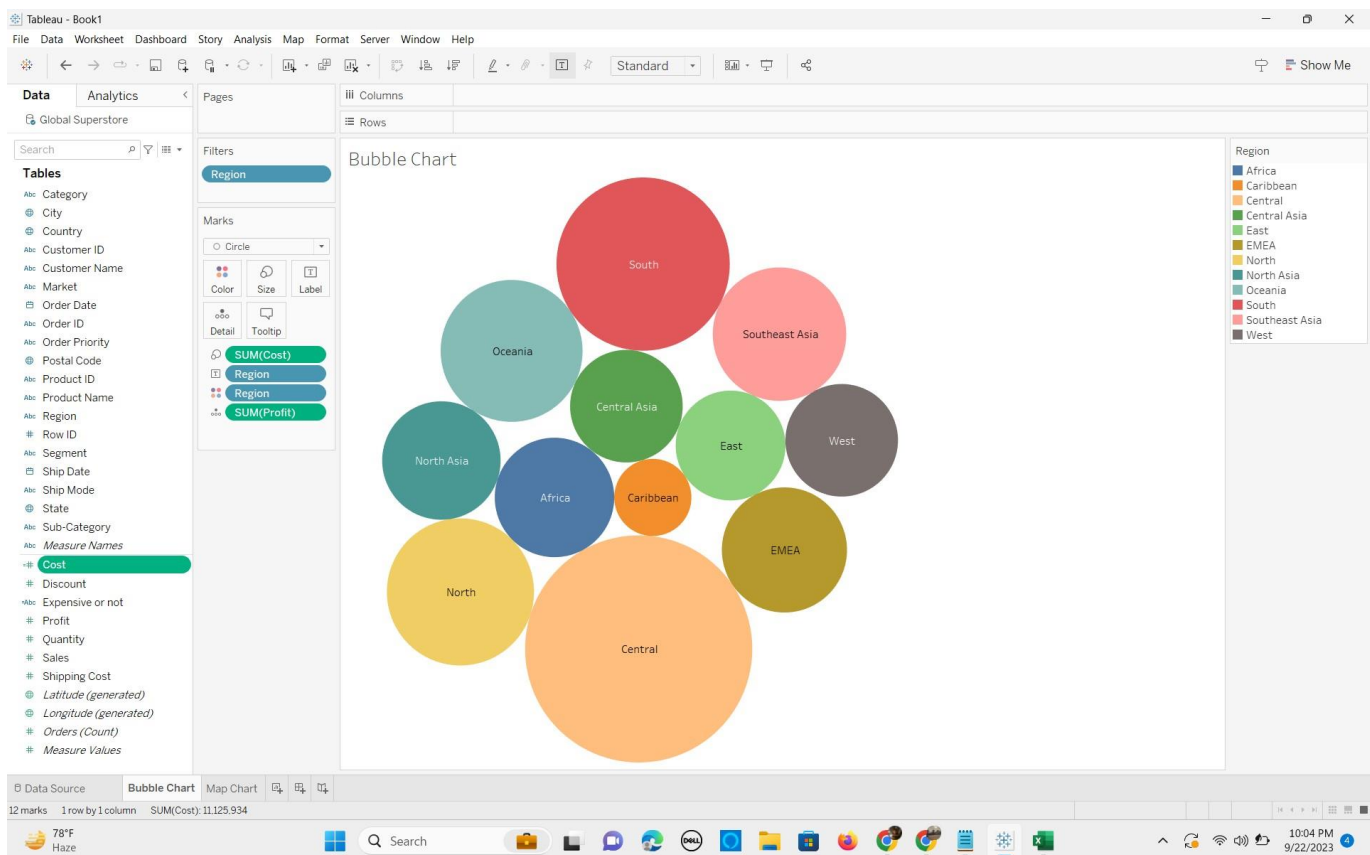
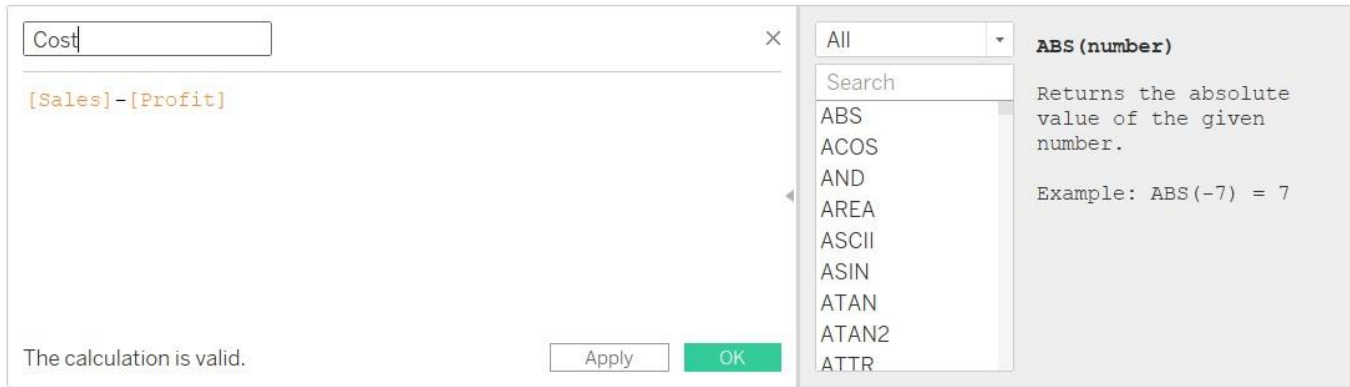


# DATA ANALYTICS ASSIGNMENT-4

**Name:**P.Vishnupriya  
**Reg.no:**21BCE7382  
**Campus:**VIT-AP

## Basic Caluclations: Creating Calculated Fields

1.



2.

Expensive or not

```
IF SUM([Shipping Cost]) > 500
THEN "It is Expensive"
ELSE "It is not Expensive"
END
```

The calculation is valid.

1 Dependency

Apply

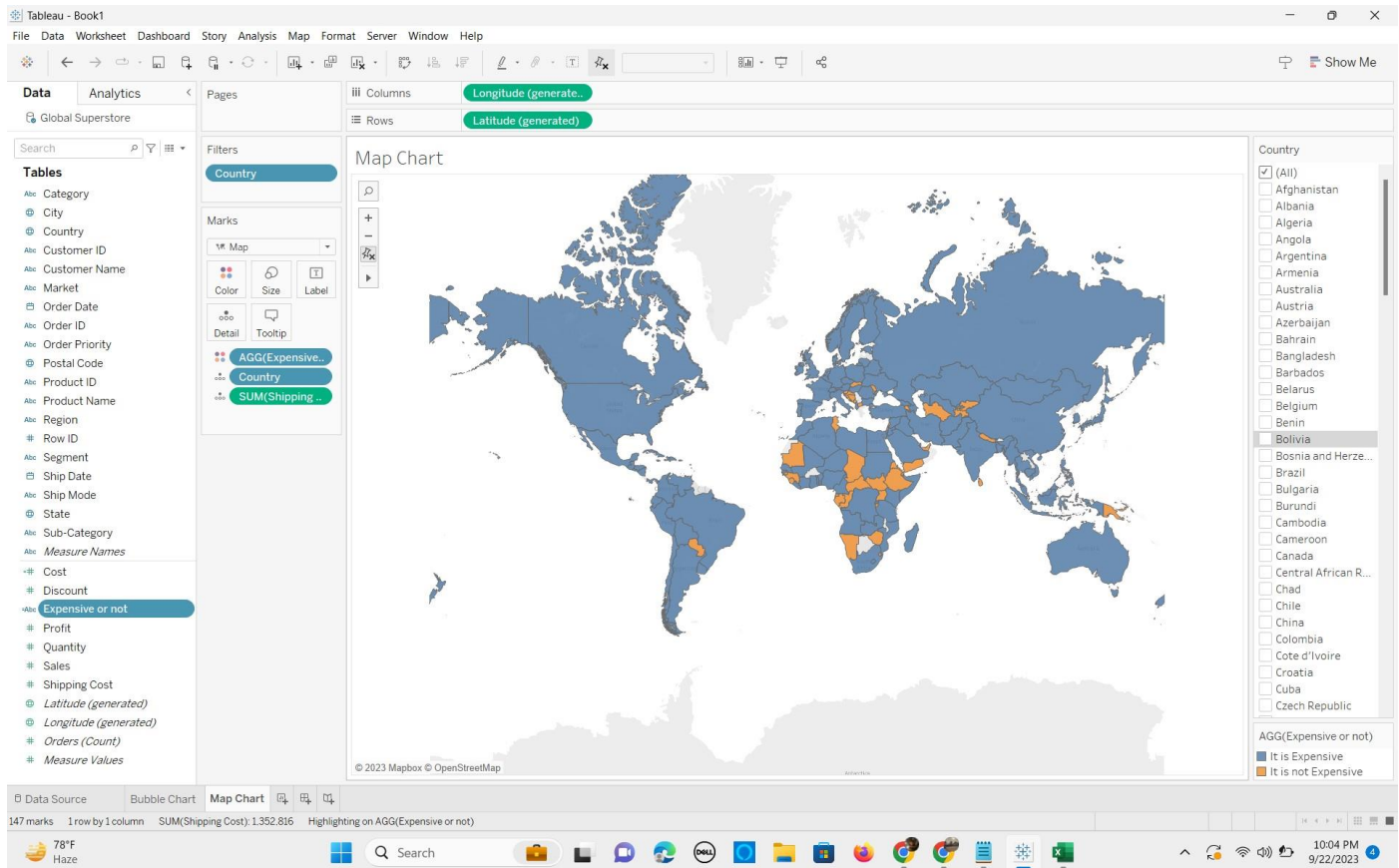
OK

All

Search

ABS  
ACOS  
AND  
AREA  
ASCII  
ASIN  
ATAN  
ATAN2  
ATTR  
AVG

**ABS (number)**  
  
Returns the absolute value of the given number.  
  
Example:  $ABS(-7) = 7$



## Creating LOD Expression using calculated fields:

1.

Sales per customer

```
{ INCLUDE [Customer Name] : SUM([Sales]) }
```

The calculation is valid.

Apply

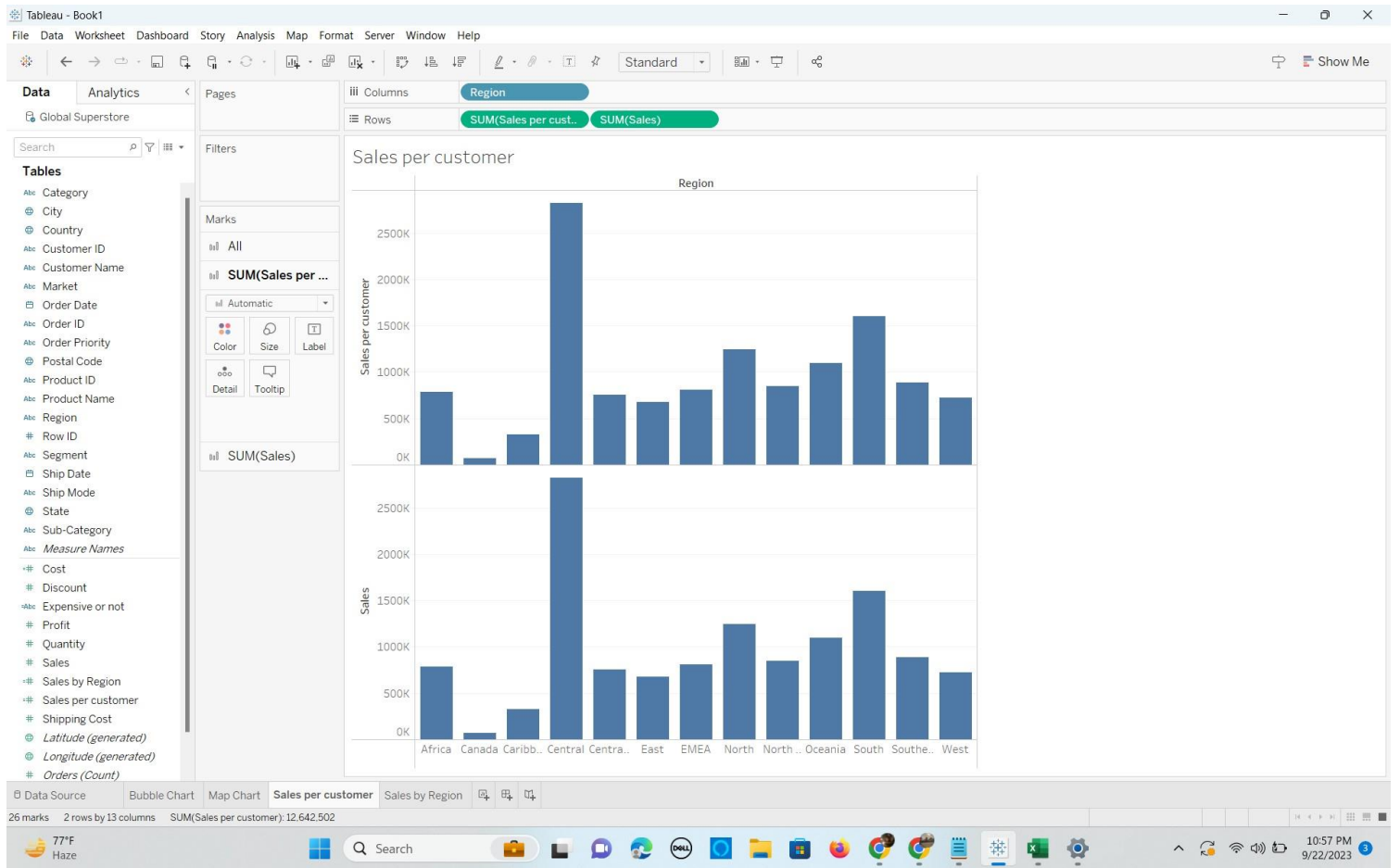
OK

All

Search

ABS  
ACOS  
AND  
AREA  
ASCII  
ASIN  
ATAN  
ATAN2  
ATTR  
AVG

**ABS (number)**  
  
Returns the absolute value of the given number.  
  
Example:  $ABS(-7) = 7$



2.

Sales by Region

{FIXED [Region] : SUM([Sales])}

The calculation is valid.

Apply

OK

×

All

Search

ABS  
ACOS  
AND  
AREA  
ASCII  
ASIN  
ATAN  
ATAN2  
ATTR  
AVG

**ABS (number)**

Returns the absolute value of the given number.

Example: ABS(-7) = 7

