**Coffee Sales Analysis**

1. Calculating Week number from the Date Column

Week Number = WEEKNUM('coffee-shop-sales-revenue'[Date])

1. Calculating Total Sales from price and quantity column

Total\_sales = 'coffee-shop-sales-revenue'[unit\_price]\*'coffee-shop-sales-revenue'[Quantity]

1. Calculating Previous Week Sales

Previous\_week\_sales = CALCULATE(

SUM('coffee-shop-sales-revenue'[Total\_sales]),

FILTER(

ALL('coffee-shop-sales-revenue'),

        'coffee-shop-sales-revenue'[Week Number]=MAX('coffee-shop-sales-revenue'[Week Number])-1))

1. Calculating Current Week Sales

Current\_week\_sales = CALCULATE(

    SUM('coffee-shop-sales-revenue'[Total\_sales]),

    FILTER(

        ALL('coffee-shop-sales-revenue'),

        'coffee-shop-sales-revenue'[Week Number]=MAX('coffee-shop-sales-revenue'[Week Number])))

1. Calculating Total Sales Per Week

Total\_sales\_per\_week = CALCULATE(

    SUMX( 'coffee-shop-sales-revenue',

    'coffee-shop-sales-revenue'[unit\_price]\*'coffee-shop-sales-revenue'[Quantity]),

    VALUES('coffee-shop-sales-revenue'[Week Number])

)