**Assignment 8**

**Task 1. Create 3 measures using the table - the screen shot below shows what these should show.**

**% of previous quarter, YTD % of all previous year,3-month moving average**

**Upon using the below formula, we can create 3 measures.**

**DateAdd-moves the date range at specified interval**

**DatesInperiod-returns table with specified range**

**Parallel period**

% change on previous quarter = DIVIDE([Qty],CALCULATE([Qty],DATEADD('Calendar'[DateKey],-1,QUARTER)))

YTD % of all previous year = DIVIDE(TOTALYTD([Qty],'Calendar'[DateKey]),CALCULATE([Qty],PARALLELPERIOD('Calendar'[DateKey],-1,YEAR)))

3-month moving average = DIVIDE(CALCULATE([Qty],DATESINPERIOD('Calendar'[DateKey],LASTDATE('Calendar'[DateKey]),-3,MONTH)),3)

