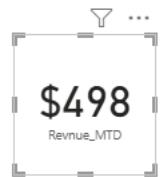
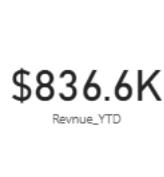


TASK 5 – ADVANCED DAX

Create measures using **time intelligence functions**.

Revenue_MTD = CALCULATE(SUM('Order Details'[Revenue]),DATESMTD('List of Orders'[Order Date]))

Revenue_YTD = CALCULATE(SUM('Order Details'[Revenue]),DATESYTD('List of Orders'[Order Date]))

 ... \$498 Revenue_MTD	 ... \$836.6K Revenue_YTD
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Create measures for **comparisons across time periods**.

Sales Previous Year = CALCULATE([Total_Revenue],PREVIOUSYEAR('List of Orders'[Order Date].[Date]))

Year	Sales Previous Year	Total Revenue
2019	\$1,310,271	836,599.00
2018		1,310,271.00
Total		2,146,870.00

Create measures to calculate **growth or percentage change**.

`sales_Growth % = DIVIDE(SUM('Order Details'[Revenue]) - [Sales Previous Year], [Sales Previous Year])`

Year	Sales Previous Year	Sum of Revenue	sales_Growth %
2018		1310271	
2019	\$1,310,271	836599	-0.36
Total		2146870	