

## Running Total:

```
select product,sales_Amt,  
sum(sales_Amt)over(order by date) as Total_Sales  
from Sales  
where product = 'Laptop';
```

## Rank sales:

```
select product,sales_Amt,  
rank()over(order by sales_Amt desc) as Sale_Rank  
from sales  
where product = 'Desktop';
```

## Calculate Lead and Lag Sales

```
select  
    product,  
    date,  
    sales_Amt,  
    LAG(Sales_Amt) OVER (ORDER BY Date) AS PrevSalesAmount,  
    LEAD(Sales_Amt) OVER (ORDER BY Date) AS NextSalesAmount  
FROM sales;
```

## Highest Sale for each product

```
select *  
from  
(select product,sales_Amt,  
rank()over(partition by product order by sales_Amt desc) as Sales_Rank  
from Sales)  
where Sales_Rank = 1;
```