Select \* FROM blinkit\_data;

SELECT COUNT(\*) FROM blinkit\_data;

UPDATE blinkit\_data SET Item\_Fat\_Content = CASE WHEN Item\_Fat\_Content IN ('LF', 'low fat') THEN 'Low Fat'

WHEN Item\_Fat\_Content = 'reg' THEN 'Regular'

ELSE Item\_Fat\_Content END;

SELECT DISTINCT(Item\_Fat\_Content) FROM blinkit\_data;

SELECT CAST(SUM(Sales)/1000000 AS DECIMAL(10,2)) as Total\_Sales FROM blinkit\_data;

SELECT CAST(AVG(sales) AS DECIMAL(10,2)) AS Avg\_Sales FROM blinkit\_data;

SELECT COUNT(\*) AS No\_Of\_Items FROM blinkit\_data;

SELECT CAST(SUM(Sales)/1000000 AS DECIMAL(10,2)) as Total\_Sales FROM blinkit\_data WHERE Item\_Fat\_Content = 'Low Fat';

SELECT CAST(AVG(Rating) AS DECIMAL(10,2)) AS Avg\_Rating FROM blinkit\_data;

SELECT Item\_Fat\_Content,

CAST(SUM(sales)/1000 AS DECIMAL(10,2)) AS Total\_Sales\_Thousands,

CAST(AVG(sales) AS DECIMAL(10,2)) AS Avg\_Sales,

COUNT(\*) AS No\_Of\_Items,

CAST(AVG(Rating) AS DECIMAL(10,2)) AS Avg\_Rating

FROM blinkit\_data

GROUP BY Item\_Fat\_Content

ORDER BY Total\_Sales\_Thousands DESC;

SELECT Item\_Type,

CAST(SUM(sales) AS DECIMAL(10,2)) AS Total\_Sales,

CAST(AVG(sales) AS DECIMAL(10,2)) AS Avg\_Sales,

COUNT(\*) AS No\_Of\_Items,

CAST(AVG(Rating) AS DECIMAL(10,2)) AS Avg\_Rating

FROM blinkit\_data

GROUP BY Item\_Type

ORDER BY Total\_Sales DESC

LIMIT 5;

/\*SELECT Outlet\_Location\_Type,

ISNULL([Low Fat], 0) AS Low\_Fat,

ISNULL([Regular], 0) AS Regular,

(SELECT Outlet\_Location\_Type, Item\_Fat\_Content,

CAST(SUM(sales) AS DECIMAL(10,2)) AS Total\_Sales

FROM blinkit\_data

GROUP BY Outlet\_Location\_Type, Item\_Fat\_Content

) AS SourceTable

PIVOT

(

SUM(Total\_Sales)

FOR Item\_Fat\_Content IN ([Low Fat], [Regular])

) AS PivotTable

ORDER BY Outlet\_Location\_type; <----- T-SQL skladnia chujnia\*/

SELECT

outlet\_location\_type,

ROUND(COALESCE(SUM(CASE WHEN item\_fat\_content = 'Low Fat' THEN sales END), 0)::NUMERIC, 2) AS low\_fat,

ROUND(COALESCE(SUM(CASE WHEN item\_fat\_content = 'Regular' THEN sales END), 0)::NUMERIC, 2) AS regular

FROM blinkit\_data

GROUP BY outlet\_location\_type

ORDER BY outlet\_location\_type;

SELECT Outlet\_Establishment\_Year,

CAST(SUM(Sales) AS DECIMAL(10,2)) AS Total\_Sales,

CAST(AVG(sales) AS DECIMAL(10,2)) AS Avg\_Sales,

COUNT(\*) AS No\_Of\_Items,

CAST(AVG(Rating) AS DECIMAL(10,2)) AS Avg\_Rating

FROM blinkit\_data

GROUP BY Outlet\_Establishment\_Year

ORDER BY Total\_Sales DESC;

SELECT Outlet\_Size,

CAST(SUM(Sales) AS DECIMAL(10,2)) AS Total\_Sales,

CAST((SUM(Sales)\*100.0 / SUM(SUM(Sales)) OVER()) AS DECIMAL(10,2)) AS Sales\_Percentage

FROM blinkit\_data

GROUP BY Outlet\_Size

ORDER BY Total\_Sales DESC;

SELECT Outlet\_Location\_Type,

CAST(SUM(Sales) AS DECIMAL(10,2)) AS Total\_Sales,

CAST((SUM(Sales)\*100.0 / SUM(SUM(Sales)) OVER()) AS DECIMAL(10,2)) AS Sales\_Percentage,

CAST(AVG(sales) AS DECIMAL(10,2)) AS Avg\_Sales,

COUNT(\*) AS No\_Of\_Items,

CAST(AVG(Rating) AS DECIMAL(10,2)) AS Avg\_Rating

FROM blinkit\_data

GROUP BY Outlet\_Location\_Type

ORDER BY Total\_Sales DESC;

SELECT Outlet\_Type,

CAST(SUM(Sales) AS DECIMAL(10,2)) AS Total\_Sales,

CAST((SUM(Sales)\*100.0 / SUM(SUM(Sales)) OVER()) AS DECIMAL(10,2)) AS Sales\_Percentage,

CAST(AVG(sales) AS DECIMAL(10,2)) AS Avg\_Sales,

COUNT(\*) AS No\_Of\_Items,

CAST(AVG(Rating) AS DECIMAL(10,2)) AS Avg\_Rating

FROM blinkit\_data

GROUP BY Outlet\_Type

ORDER BY Total\_Sales DESC;