CREATE TABLE Item\_Sales (

Item\_Fat\_Content VARCHAR(20),

Item\_Identifier VARCHAR(20),

Item\_Type VARCHAR(50),

Outlet\_Establishment\_Year INT,

Outlet\_Identifier VARCHAR(20),

Outlet\_Location\_Type VARCHAR(20),

Outlet\_Size VARCHAR(20),

Outlet\_Type VARCHAR(30),

Item\_Visibility DECIMAL(10,4),

Item\_Weight DECIMAL(10,2),

Sales DECIMAL(12,2),

Rating DECIMAL(3,1)

);

select \* from item\_sales

/\* KIP Requirements \*/

Select CAST(Sum(sales) / 1000000.0 AS Decimal(10,2)) as Sum\_Of\_Sales from item\_sales

Select AVG(Sales) as Avg\_of\_Sales from item\_sales

Select count(distinct(item\_type)) as Count\_of\_Items from item\_sales

Select round(Avg(Rating)) as Avg\_rating from item\_sales

/\* Chart Requirements \*/

select \* from item\_sales

select item\_fat\_content, Cast(Sum(sales)/1000000.0 AS Decimal(10,2)) AS Sales\_by\_fat from item\_sales group by item\_fat\_content

select item\_type, Cast(Sum(sales)/1000000.0 AS Decimal(10,2)) as Sales\_by\_type from item\_sales group by item\_type

select distinct(outlet\_type),item\_fat\_content,Sum(sales) as Sales\_by\_Outlet\_and\_FatContent from item\_sales group by outlet\_type,item\_fat\_content order by Sales\_by\_Outlet\_and\_FatContent desc

select outlet\_establishment\_year,Sum(sales) as Sales\_by\_year from item\_sales group by outlet\_establishment\_year

Select outlet\_size,Sum(sales) as Sales\_by\_outlet\_size from item\_sales group by outlet\_size

Select outlet\_location\_type,Sum(sales) as Sales\_by\_outlet\_size from item\_sales group by outlet\_location\_type

select outlet\_type,

Sum(Sales) as Sum\_Of\_Sales,

Avg(Sales) as Avg\_of\_Sales,

count(distinct(item\_type)) as Count\_of\_Items ,

round(Avg(Rating)) as Avg\_rating

from item\_sales

group by outlet\_type