**PART C:**

**NO1**

**CREATE** **TABLE** **Sales** (

OrderNo **INT**,

ProductNo **INT**,

Price **FLOAT**,

Quantity **INT**,

Sales **FLOAT**,

MonthId **INT**,

YearId **INT**

);

**A screenshot of a computer code

Description automatically generated with low confidence**

**INSERT** **INTO** **Sales** (OrderNo, ProductNo, Price, Quantity, Sales, MonthId, YearId)

**VALUES** (**10107**, **2**, **95**.**7**, **30**, **2871**, **2**, **2003**);

**INSERT** **INTO** **Sales** (OrderNo, ProductNo, Price, Quantity, Sales, MonthId, YearId)

**VALUES** (**10107**, **5**, **99**.**91**, **39**, **3896**.**49**, **2**, **2003**);

**INSERT** **INTO** **Sales** (OrderNo, ProductNo, Price, Quantity, Sales, MonthId, YearId)

**VALUES** (**10110**, **9**, **86**.**13**, **29**, **2497**.**77**, **2**, **2003**);

**INSERT** **INTO** **Sales** (OrderNo, ProductNo, Price, Quantity, Sales, MonthId, YearId)

**VALUES** (**10121**, **5**, **81**.**35**, **34**, **2765**.**9**, **11**, **2003**);

**INSERT** **INTO** **Sales** (OrderNo, ProductNo, Price, Quantity, Sales, MonthId, YearId)

**VALUES** (**10134**, **2**, **94**.**74**, **41**, **3884**.**34**, **7**, **2004**);

**INSERT** **INTO** **Sales** (OrderNo, ProductNo, Price, Quantity, Sales, MonthId, YearId)

**VALUES** (**10134**, **5**, **100**, **27**, **3307**.**77**, **7**, **2004**);

**INSERT** **INTO** **Sales** (OrderNo, ProductNo, Price, Quantity, Sales, MonthId, YearId)

**VALUES** (**10159**, **14**, **100**, **49**, **5205**.**27**, **10**, **2005**);

**INSERT** **INTO** **Sales** (OrderNo, ProductNo, Price, Quantity, Sales, MonthId, YearId)

**VALUES** (**10161**, **9**, **86**.**13**, **29**, **2497**.**77**, **10**, **2005**);

**INSERT** **INTO** **Sales** (OrderNo, ProductNo, Price, Quantity, Sales, MonthId, YearId)

**VALUES** (**10163**, **14**, **100**, **20**, **2000**, **10**, **2005**);

**INSERT** **INTO** **Sales** (OrderNo, ProductNo, Price, Quantity, Sales, MonthId, YearId)

**VALUES** (**10168**, **1**, **96**.**66**, **36**, **3479**.**76**, **10**, **2006**);

**INSERT** **INTO** **Sales** (OrderNo, ProductNo, Price, Quantity, Sales, MonthId, YearId)

**VALUES** (**10180**, **12**, **100**, **42**, **4695**.**6**, **11**, **2006**);

**A screenshot of a computer

Description automatically generated with medium confidence**

**A picture containing text, font, screenshot

Description automatically generated**

**A screenshot of a screenshot of a computer

Description automatically generated with low confidence**

**SELECT** ProductNo, MonthId, YearId, **COUNT**(\*) **AS** ProductCount

**FROM** Sales

**GROUP** **BY** ProductNo, MonthId, YearId

**ORDER** **BY** ProductNo, YearId, MonthId;

**A screenshot of a table

Description automatically generated with low confidence**

The SQL statement that is given calculates the overall quantity of products sold for each distinct product, month, and year combination. Using the product number, year, and month as a basis, the result is presented in ascending order.

The query first divides the sales information into groups based on the product number, month ID, and year ID. The COUNT(\*) function is then used to calculate the number of products sold for each unique combination. Finally, the results are sorted, organizing the data by product number, year, and month.