Nama	Utari Widya Ardhana
Role	Data Engineer Academy

Tugas 2

```
7952    -- Jumlah pelanggan perkantor
7953  ● SELECT o.city, COUNT(c.customerNumber) AS NumberOfCustomers
7954    FROM offices o
7955    JOIN employees e ON o.officeCode = e.officeCode
7956    JOIN customers c ON e.employeeNumber = c.salesRepEmployeeNumber
7957    GROUP BY o.city;
7958
```

city	NumberOfCustomers
Boston	12
London	17
NYC	15
Paris	29
San Francisco	12
Sydney	10

```
7947    -- Kredit limit rata-rata
7948  ● SELECT c.country, AVG(c.creditLimit) AS AverageCreditLimit
7949    FROM customers c
7950    GROUP BY c.country;
7951
7952    -- Jumlah pelanggan perkantor
```

country	AverageCreditLimit
Australia	86060.000000
Austria	58500.000000
Belgium	51700.000000
Canada	76200.000000
Denmark	102100.000000
Finland	95266.666667

```
7939    -- Total Pendapatan Persales
7940  ● SELECT CONCAT(e.firstName, ' ', e.lastName) AS SalesRep, SUM(od.quantityOrdered * od.priceEach) AS TotalRe
7941    FROM employees e
7942    JOIN customers c ON e.employeeNumber = c.salesRepEmployeeNumber
7943    JOIN orders o ON c.customerNumber = o.customerNumber
7944    JOIN orderdetails od ON o.orderNumber = od.orderNumber
7945    GROUP BY SalesRep;
7946
```

SalesRep	TotalRevenue
Andy Fixter	562582.59
Barry Jones	704853.91
Foon Yue Tseng	488212.67
George Vanauf	669377.05
Gerard Hernandez	1258577.81
Julie Firrelli	386663.20

```
7931     -- Cari 10 produk terlaris
7932 •   SELECT p.productName, SUM(od.quantityOrdered) AS totalQuantitySold
7933     FROM products p
7934     JOIN orderdetails od ON p.productCode = od.productCode
7935     GROUP BY p.productName
7936     ORDER BY totalQuantitySold DESC
7937     LIMIT 10;
7938
```

productName	totalQuantitySold
1992 Ferrari 360 Spider red	1808
1937 Lincoln Berline	1111
American Airlines: MD-11S	1085
1941 Chevrolet Special Deluxe Cabriolet	1076
1930 Buick Marquette Phaeton	1074
1940s Ford truck	1061

```
7924     -- Cari total penjualan per negara
7925 •   SELECT c.country, SUM(od.quantityOrdered * od.priceEach) AS totalSales
7926     FROM customers c
7927     JOIN orders o ON c.customerNumber = o.customerNumber
7928     JOIN orderdetails od ON o.orderNumber = od.orderNumber
7929     GROUP BY c.country;
7930
```

country	totalSales
Australia	562582.59
Austria	188540.06
Belgium	100068.76
Canada	205911.86
Denmark	218994.92
Finland	295149.35