

### Question 1

```
1.1 SELECT client_id, client_name, client_gender, client_age, department
      FROM Client Info
      LEFT JOIN Company
      ON Client.client_id = Company.client;
```

```
1.2 LEFT JOIN
```

```
1.3 SELECT employee_name, manager_id
      FROM Employees;
```

Pieter is the boss.

### Question 2

```
2.1 SELECT SUM(S)
      FROM Numbers;
```

### Question 3

```
3.1 SELECT TOP 1 * FROM
      (
        SELECT TOP 3 * FROM Employee ORDER BY Age
      ) Emp
      ORDER BY Age DESC;
```

### Question 4

```
CREATE TABLE Table_1
(
  Make VARCHAR(100),
  Model VARCHAR(100),
  Manufacture_Date Date,
  COST INT,
  Model_id INT
);
```

```
CREATE TABLE Table_2
(
  Manufacturer VARCHAR(100),
  Model_id INT,
  Parts VARCHAR(100),
  Warranty_Empiry_Date Date,
  City VARCHAR(100)
);
```

```
INSERT INTO Table_1 (Make, Model, Manufacture Date, Cost, Model_id) VALUES (Merc, X5, 2011-09-08, 250000, 655);
```

```

INSERT INTO Table_1 (Make, Model, Manufacture Date, Cost, Model_id) VALUES (BMW, C-class,
2010-04-08, 500000, 500);
INSERT INTO Table_1 (Make, Model, Manufacture Date, Cost, Model_id) VALUES (Audi, R8, 2015-10-
08, 650000, 250);
INSERT INTO Table_1 (Make, Model, Manufacture Date, Cost, Model_id) VALUES (Merc, M4, 2012-
06-08, 350000, 200);
INSERT INTO Table_1 (Make, Model, Manufacture Date, Cost, Model_id) VALUES (Huawei, F8, 2088-
09-08, 250000, 533);
INSERT INTO Table_1 (Make, Model, Manufacture Date, Cost, Model_id) VALUES (Porche, 911, 2010-
10-10, 850000, 111);

INSERT INTO Table_2 (Manufacturer, Model_id, Parts, Warranty_Expiry_Date, City) VALUES (Bosch,
500, Yes, 2030-08-30, New York);
INSERT INTO Table_2 (Manufacturer, Model_id, Parts, Warranty_Expiry_Date, City) VALUES (Toyota,
200, Yes, 2040-07-30, Toyota);
INSERT INTO Table_2 (Manufacturer, Model_id, Parts, Warranty_Expiry_Date, City) VALUES (Ryomi,
533, No, 2025-08-30, Amsterdam);
INSERT INTO Table_2 (Manufacturer, Model_id, Parts, Warranty_Expiry_Date, City) VALUES (Fila,
111, No, 2030-03-30, Toronto);
INSERT INTO Table_2 (Manufacturer, Model_id, Parts, Warranty_Expiry_Date, City) VALUES
(Samsung, 777, Yes, 2063-10-30, Seoul);
INSERT INTO Table_2 (Manufacturer, Model_id, Parts, Warranty_Expiry_Date, City) VALUES (Apple,
500, Yes, 2050-10-30, Washington);

```

## Question 5

```

5.1 SELECT * FROM Table_1
    JOIN (SELECT Table_2.Parts, Table_2.Warranty_Expiry_Date FROM Table_2)
    USING (Model_id);

5.2 DROP TABLE ##temp;

```