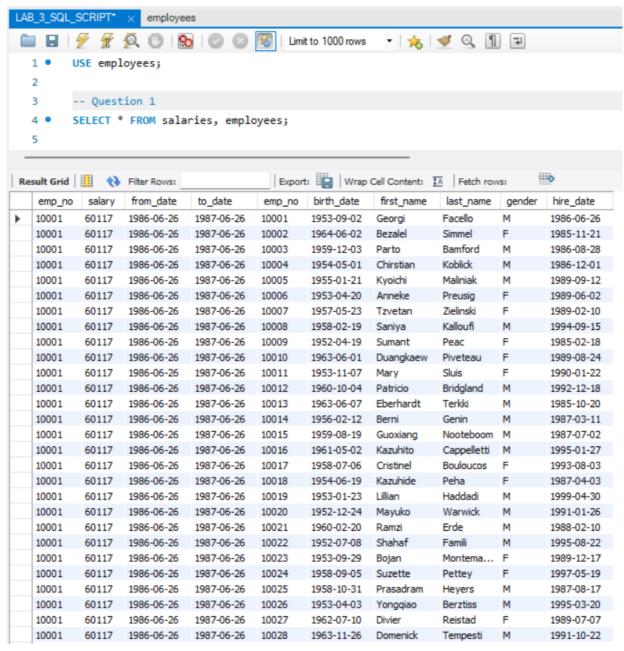
ELEC 390 Lab 3

Thursday, February 16th, 2023 Section 3 Charlotte Lombard (20232888) Liam Salass (20229595) Mile Stosic (20233349)



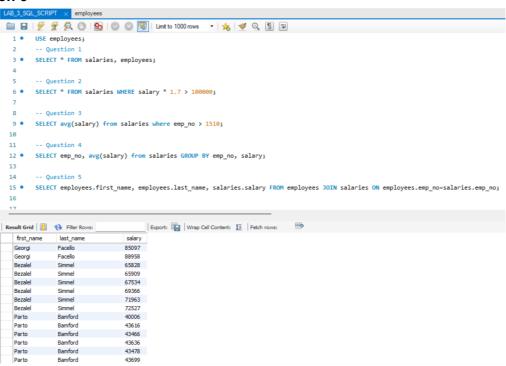
Question 2

```
□ □ □ | \( \frac{\nagger}{\psi} \) \( \frac{\nagger}{\psi} \) \( \frac{\nagger}{\psi} \) | \( \frac{\nagger}{\nagger} \) | \( \frac{\nagger}{\na
     1 • USE employees;
                      -- Question 1
      3 • SELECT * FROM salaries, employees;
                       -- Ouestion 2
      6 ● SELECT * FROM salaries WHERE salary * 1.7 > 1000000;
                                                                                                          | Edit: 🕍 📆 🖶 | Export/Import: 📳 🐻 | Wrap Cell Content: 🖽 | Fetch rows:
Result Grid | Filter Rows:
      emp_no salary from_date to_date
      10001
                            60117
                                              1986-06-26
                                                                           1987-06-26
       10001 62102 1987-06-26 1988-06-25
        10001
                            66074
                                             1988-06-25
                                                                           1989-06-25
        10001 66596 1989-06-25 1990-06-25
        10001
                            66961
                                              1990-06-25 1991-06-25
        10001 71046 1991-06-25 1992-06-24
        10001
                            74333
                                              1992-06-24 1993-06-24
        10001 75286 1993-06-24 1994-06-24
        10001
                            75994
                                             1994-06-24 1995-06-24
        10001 76884 1995-06-24 1996-06-23
        10001
                            80013
                                             1996-06-23 1997-06-23
        10001 81025 1997-06-23 1998-06-23
                           81097
                                              1998-06-23 1999-06-23
        10001
        10001 84917 1999-06-23 2000-06-22
                                             2000-06-22 2001-06-22
        10001
                            85112
        10001 85097 2001-06-22 2002-06-22
        10001
                            88958
                                              2002-06-22 9999-01-01
        10002 65828 1996-08-03 1997-08-03
                            65909
                                              1997-08-03 1998-08-03
        10002
        10002
                           67534 1998-08-03 1999-08-03
        10002
                            69366
                                             1999-08-03 2000-08-02
       10002
                           71963 2000-08-02 2001-08-02
        10002
                            72527
                                             2001-08-02 9999-01-01
        10004 60770 1995-11-29 1996-11-28
        10004
                           62566 1996-11-28 1997-11-28
```

```
LAB_3_SQL_SCRIPT* × employees
 🚞 🔚 | 🗲 📝 👰 🕛 | 🚱 | 💿 🔕 燭 | Limit to 1000 rows 🔻 🙀 | 🥩 🔍
        USE employees;
  2
        -- Question 1
       SELECT * FROM salaries, employees;
  3 •
  4
  5
        -- Question 2
  6
       SELECT * FROM salaries WHERE salary * 1.7 > 100000;
  7
        -- Question 3
  8
  9 •
        SELECT avg(salary) from salaries where emp_no > 1510;
 10
                             Export: Wrap Cell Content: IA
Result Grid Filter Rows:
  avg(salary)
63761.2043
```

Question 4

```
LAB_3_SQL_SCRIPT* × employees
    □ □ □ | \( \frac{\psi}{2} \) \( \frac{\psi}{2} \) \( \frac{\quad \quad \qu
         1 • USE employees;
          2
                                -- Question 1
         3 • SELECT * FROM salaries, employees;
                                -- Ouestion 2
          6 • SELECT * FROM salaries WHERE salary * 1.7 > 1000000;
         9 • SELECT avg(salary) from salaries where emp_no > 1510;
       11
                                -- Ouestion 4
       12 • SELECT emp_no, avg(salary) from salaries GROUP BY emp_no, salary;
       13
                                                                                                                          Export: | Wrap Cell Content: 🖽 | Fetch rows:
  emp_no avg(salary)
        10001
                                      60117.0000
          10001 62102.0000
            10001
                                      66074.0000
            10001 66596.0000
             10001
                                      66961.0000
            10001 71046.0000
                                      74333,0000
             10001
            10001 74333.0000
             10001
             10001 76884.0000
             10001
                                      80013.0000
             10001 81025.0000
                                      81097.0000
             10001
            10001 84917.0000
             10001 85112.0000
             10001
                                      88958.0000
            10002 65828.0000
                                  65909.0000
```



```
LAB_3_SQL_SCRIPT × employees
□ □ |  \( \frac{\psi}{\psi} \) \( \frac{\psi}{\Q} \) | \( \frac{\Q}{\Q} \) | \( \fra
       1 • USE employees;
                       -- Question 1
       4 • SELECT * FROM salaries, employees;
                     -- Question 2
       7 • SELECT * FROM salaries WHERE salary * 1.7 > 100000;
                       -- Question 3
     10 • SELECT avg(salary) from salaries where emp_no > 1510;
     11
                        -- Ouestion 4
     12
     13 • SELECT emp_no, avg(salary) from salaries GROUP BY emp_no, salary;
     14
     15
     16 • SELECT employees.first_name, employees.last_name, salaries.salary FROM employees JOIN salaries ON employees.emp_no=salaries.emp_no;
     17
     18
     19 DELIMITER $$
     20 • CREATE PROCEDURE emp_avg_salary(IN p_emp_no INT)
     22 SEL 23 END $$
                           SELECT AVG(salary) FROM salaries where p_emp_no = emp_no;
     24
                     DELIMITER;
     26 • CALL emp_avg_salary(11300);
Result Grid | Filter Rows:
                                                                                               Export: Wrap Cell Content: TA
AVG(salary)

48193.8000
```