1. 1. INSERT INTO jobs (title, min_salary, max_salary) VALUES ('Business Analyst', 8000, 12000);

   SELECT * FROM jobs;

2. INSERT INTO locations (city) VALUES ('Szczecin');

   SELECT * FROM locations;

3. INSERT INTO departments (department_name, location_id) VALUES ('HR', 3), ('Purchasing', 2), (NULL, 1);

   SELECT * FROM departments;

4. SET SQL_SAFE_UPDATES = 0;

   UPDATE jobs SET min_salary = 3500 WHERE min_salary < 3500 AND id IS NOT NULL;

   SET SQL_SAFE_UPDATES = 1;

   SELECT * FROM jobs;

5. SELECT id FROM employees WHERE first_name = 'Jack' AND last_name = 'Moore';

   UPDATE employees SET first_name = 'Adam', last_name = 'Smith', email = 'adam_smith@yahoo.com' WHERE id = 37;

   SELECT * FROM employees WHERE id = 37;

6. UPDATE employees SET email = REPLACE(email, '@yahoo.com', '@gmail.com') WHERE job_id = 2 AND email LIKE '%@yahoo.com';

   SELECT * FROM employees WHERE job_id = 2;

7. SET SQL_SAFE_UPDATES = 0;

   UPDATE jobs SET min_salary = min_salary * 1.05;

   SET SQL_SAFE_UPDATES = 1;

   SELECT * FROM jobs;

8. UPDATE departments d JOIN locations l_from ON l_from.id = d.location_id JOIN locations l_to ON l_to.city = 'Opole' SET d.location_id = l_to.id WHERE l_from.city = 'Cracow';

   SELECT * FROM departments;

9. SELECT id FROM employees WHERE first_name = 'Adam' AND last_name = 'Irwin';

   DELETE FROM employees WHERE id = 40;

10. DELETE e FROM employees e JOIN departments d ON d.id = e.department_id JOIN locations l ON l.id = d.location_id WHERE l.city = 'Gdynia';

SELECT * FROM employees;

11. SELECT id FROM employees WHERE department_id = 3 ORDER BY birth_date DESC, id DESC LIMIT 1;

DELETE FROM employees WHERE id = 11;

SELECT * FROM employees WHERE department_id = 3;