

Congratulations! You passed!

Grade received 100% To pass 80% or higher

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Test your knowledge on working with subqueries

Total points 3

1. Which of the following queries contain subqueries? Select all that apply.

1 / 1 point

☒

```
SELECT
  employee_id
FROM
  employees
WHERE
  department_id IN (SELECT department_id
                    FROM
                      departments
                    WHERE
                      location_id = 1000)
```

Correct
The three queries with statements in parentheses contain subqueries.

☐

```
SELECT
  call
FROM
  recordings
ORDER BY
  call.employee_id,
  call.start_time
```

☒

```
SELECT
  first_name, last_name
FROM
  customers
WHERE
  customer_id NOT IN (SELECT customer_id
                     FROM
                       customers
                     WHERE
                       store = 704)
```

Correct
The three queries with statements in parentheses contain subqueries.

☒

```
SELECT
  price
FROM
  sales
WHERE
  price = (SELECT MAX(salary)
          FROM
            sales)
```

Correct
The three queries with statements in parentheses contain subqueries.

2. Fill in the blank: A data analyst uses aliasing to make it easier to read and write a query. Aliasing involves temporarily _____ a table or column in a query.

1 / 1 point

- ☐ hiding
- ☐ removing
- ☐ copying
- ☒ naming

Correct
Aliasing involves temporarily naming a table or column in a query.

3. When working with subqueries, the outer query executes first.

1 / 1 point

- ☐ True
- ☒ False

Correct
The inner query executes first, then the results are passed onto the outer query to use.