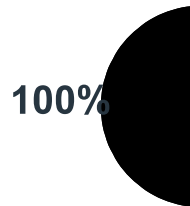


Results

Seif Kungulio — 2nd Attempt



12.5

Out of 12.5 points

00:39

Time for this attempt

You have used all attempts for this assessment.

▼ Attempt History

Results	Points	Score	(Highest score is kept)
Attempt 1	10 of 12.5	80%	
Attempt 2	12.5 of 12.5	100%	(Highest score)

Your Answers:

1 2.5 / 2.5 points

Yes/No: Can a SELECT query be nested within another SELECT query?

☐ No



☒ Yes

Feedback

Based on your answer

That is correct. A SELECT query within a SELECT query is known as a sub-query. Those will be studied further in the course.

2 2.5 / 2.5 points

Choose the query below that outputs the names of employee sorted alphabetically.

☐ SELECT * FROM employee ORDER BY lastname
DESC;



☒ SELECT * FROM employee ORDER BY
lastname;

☐ SELECT * FROM employee GROUP BY
lastname

Feedback

Based on your answer

That is correct. The ORDER BY keyword sorts in ascending order by default. The DESC parameter would sort the list in revers alphabetical order and the GROUP BY keyword would aggregate the list by last names.

3

2.5 / 2.5 points

Which of the below reserved words precedes an alias in a SQL SELECT query?

☐ IN

☐ ON

☐ FOR



☒ AS

Feedback

Based on your answer

That is correct. The AS reserved word denotes an alias. This isn't only true for SELECT queries, though. The AS reserved word is used as an alias for tables as well.

4

2.5 / 2.5 points

Which of the following is the best method of identifying employees hired between January and June of a year based on the below attribute?

hire_month // DATE



```
SELECT name, department
      FROM employee
      WHERE hire_month > 'January' AND < 'June';
```



```
SELECT name, department
      FROM employee
      WHERE hire_month >= 1 AND <= 6;
```



```
SELECT name, department
      FROM employee
      WHERE hire_month = month(hire_month) >=1 AND month(hire_month) <= 6;
```



Feedback

Based on your answer

That is correct. The month must be extracted in SQL to perform a numeric operation. Numeric operations cannot be performed on character a DATE data type cannot be compared as an integer. the >= and <= operators ensure hires from 1 January to 30 June are included.

5

2.5 / 2.5 points

Which of the following reserved words would be used to find the top sales in a given region without using an aggregator?



LIMIT



TOP



FIRST

Feedback

Based on your answer

That is correct. When not using an aggregator, the LIMIT reserved word used after an ORDER BY on the sales would be the best method for finding the top sales.
