

✓ Congratulations! You passed!

Grade
received **100%**

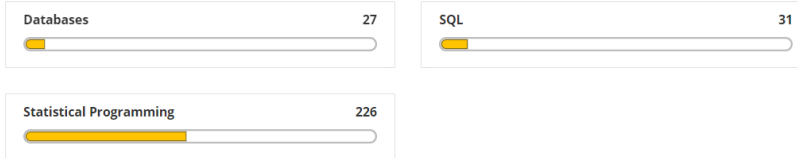
Latest Submission
Grade 100%

To pass 80% or
higher

[Go to next item](#)

You have new skill scores!

Great job! Keep learning and making progress in your courses to increase your skill scores.



1. What is the most used database type in computing?

1 / 1 point

- ☐ NoSQL Database
- ☐ Flat File Database
- ☒ Relational Database

✓ **Correct**

Correct! Relational databases are the most popular type of databases because of their simplicity, robustness and scalability.

2. Which one of the following is an advantage of storing data in tables?

1 / 1 point

- ☐ Tables let you store large amounts of data.
- ☒ Tables provide a simple and clear view of data
- ☐ Tables offer the ability to encrypt data.

✓ **Correct**

Correct! Tables are a very good technique to organize data as it provides a simple and clear view of data in the database.

3. In a bookshop database, the complete information about one specific book is referred to as a _____.

1 / 1 point

- ☐ Column
- ☐ Table
- ☒ Record

✓ **Correct**

Correct! In a bookshop database, a record of data contains all available information about a specific book.

4. What makes SQL a very popular database language? Select all that apply.

1 / 1 point

- ☒ SQL requires very little coding skills to use.

✓ **Correct**

Correct! SQL requires less coding skill in comparison with other programming languages.

- ☒ SQL works with different relational database management systems.

✓ **Correct**

Correct. SQL can be used with different relational database management systems.

- ☒ SQL is a portable programming language.

✓ **Correct**

Correct. SQL can be used with any laptop or computer that has MySQL installed.

5. Which SQL command is used to update data in a database table?

1 / 1 point

- ☒ UPDATE command
- ☐ EDIT command
- ☐ MODIFY command

✓ **Correct**

Correct! The UPDATE command is used to modify or update data contained within a table in the database.

6. Which of the following database management systems uses the SQL language? Select all that apply.

1 / 1 point

☒ PostgreSQL

☒ Correct

Correct. PostgreSQL database management system uses SQL.

☒ MySQL

☒ Correct

Correct. MySQL database management system uses SQL.

☒ Oracle

☒ Correct

Correct. Oracle database management system uses SQL.

7. What is the importance of a candidate key in a database?

1 / 1 point

☐ A candidate key can be used to encrypt data in a table.

☐ A candidate key can be used to drop a table.

☒ A candidate key can be used to uniquely identify rows in a table.

☒ Correct

Correct! A candidate key is a column that contains unique value in each row of the table, which makes it suitable to be chosen as a primary key.

8. In the following student table, which attribute could be used as a primary key?

1 / 1 point

Student first name	Student last name	Mobile number
Carl	Merlo	07445532123
Mark	Nero	07456532327

☐ Student first name

☐ Student last name

☒ Mobile number

☒ Correct

Correct! Since the mobile phone number is unique for each student, then it can be chosen as primary key.

9. 'CREATE TABLE student;' is the right syntax to create a student table in SQL.

1 / 1 point

☐ False

☒ True

☒ Correct

Correct! This is the right way to create a student table in SQL.

10. Choose the right syntax to create a club database in SQL. Select all correct answers.

1 / 1 point

☐ create club database;

☒ CREATE DATABASE CLUB;

☒ Correct

Correct! You can use capital letters as SQL is not a case sensitive language.

☐ CREATE CLUB DATABASE;

☒ create database club;

☒ Correct

Correct! You can use small letters as SQL is not a case sensitive language, however, the convention is to use capital letters for the SQL commands and keywords.