Java Tools

Java is the most popular high-level object-oriented programming language that is widely used across the globe. This course is a combination of some interesting as we...More

Start

Learning Progress (?)

Status: Completed

📇 **Completion Certificate**   👁   ☁

Overview   **Contents**   **Discussions**   **Jobs**

What you will learn

- Learn to install and work with Eclipse IDE.
- Understand a few basic features of Eclipse IDE.
- Learn to install and work with IntelliJ IDEA IDE.
- Understand a few basic features of IntelliJ IDEA IDE.
- Understand what is SonarLint.
- Learn to review and fix code for coding standard issues with SonarLint
- Learn to install and work with MySQL

Curators/Contacts

N.   Nivetha .R

N   Niranjana

AK   Abhishek Kumar

At a glance

🎁 Course

🕐 3h 16m

📊 Beginner Level

💳 Free

📄 Infosys Wingspan

🗛 EN

📃 java, eclipse, intellij, mysql, h2, postman, tool, install, ide, sonar, sonarlint, sonarqube

Thank you. Your test submitted.

You have cleared this assessment.

Obtained Percentage	Obtained Marks
93.75 %	15 / 16

Best Attempt Score:93.75 % on 17-02-2026

How to integrate the H2 database with a Java program? (Choose any two)

- ☑ Add the H2 dependency in build path.

- ☐ Install H2 server in local machine.

- ☑ Provide H2 database URL in the get connecti

- ☐ Start the H2 database server.

Warning

This operation is disable

Mia has created a project in IntelliJ. Now she wants to delete a class file, before deleting she wants to make sure that the class is not referenced anywhere in the project. What feature in IntelliJ helps Mia?

○ Refactor

○ Code generation

○ Debugging

○ Find and Replace

Warning

This operation is disabled.

Which of the following is true regarding APIs? (Choose any two)

- ☑ APIs are software components.
- ☐ APIs are servers that act as interface.
- ☑ APIs acts as interface between two software
- ☐ APIs are platform dependent.

Warning

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Mia is writing code in eclipse, she has created 4 private member variables in a class. What is the efficient way to create getter and setter methods to access those member variables from other classes?

○ Write the getter and setter methods

⦿ Use eclipse code generation

○ Use eclipse refactoring option

○ None of the above

Warning

This operation is disabled.

Which of the following is true regarding H2 in-memory database? (Choose any two).

☑ Data is stored in memory and cleared once t

☐ H2 in memory database doesn't have a datal

☑ Suitable for development and testing enviror

☐ Suitable for production environment.

Warning

This operation is disabled.

As per SonarSource rule, the security-sensitive piece of code is a?

- ○ Vulnerability
- ○ CodeSmell
- ○ Bug
- ◉ Security HotSpot

Warning

This opera

What are the Basic things an IDE includes?

○ A source code editor

○ A compiler and/or an interpreter

○ Build automation tools

◉ All of these

In postman, the request body can be sent in what format?

○ Text

○ JSON

○ XML

◉ Any MIME type

War

This

What is the command to create a schema with the name "sample" in MySQL?

○ Create db sample;

○ Create database sample;

● Create schema sample;

○ None of the above

Warning

This operation is disa

What are the activities you can do in Eclipse?

○ Create generic projects

○ Edit files in a generic text editor

○ Share files and project in a CVS (Concurrent

● All the above

What is the command for deleting all the records present from the table in MySQL?

◉ TRUNCATE TABLE table-name;

○ TRUNCATE table-name;

○ TRUNCATE table-name TABLE;

○ TRUNCATE TABLE;

Warning

This operation is disabled.

What are the features included in IntelliJ IDEA? (Choose three)

☑ Version Control System

☐ Save Actions

☑ Refactoring

☑ Code Generation

Warnin

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John has developed a program in eclipse IDE, but the program is not giving the expected result. Now which feature of eclipse helps John to identify the bug in the program?

◉ Debugging

○ Code generation

○ Refactoring

○ Plugins to find the errors

Warning

This operation is disabled.

What is the command for creating a table in MySQL?

○ CREATE TABLE;

○ CREATE table-name;

◉ CREATE TABLE table-name;

○ CREATE table-name TABLE;

In IntelliJ debugging, what action is performed by the "step out" key control?

○ skips the debugger and execute the code

⦿ execute the method being debugged and re   **Warning**   nod is being called

○ undo the last frame and restore the previou

This operation is disabled.

○ All of the above

In IntelliJ, what is the feature that allows us to find and replace a duplicate code?

- ⦿ Refactor
- ◯ Code generation
- ◯ Debugging
- ◯ Find and Replace

Warning

This operation is disabled