## **Dart Installation**

- 1. What is the first step for installing Dart on a Windows machine?
  - o B) Download the Dart SDK
- 2. Which command verifies the Dart installation on macOS?
  - o D) dart --version

## Flutter Installation

- 3. What is the next step after downloading and extracting the Flutter SDK on Linux?
  - o B) Update your PATH
- 4. What command is used to run a newly created Flutter app?
  - o C) flutter run

## **Python Installation**

- 5. What is the first step to install Python on a Windows system?
  - o B) Download Python from the official website
- 6. Which option should you ensure is checked during Python installation on Windows?
  - C) Add Python to PATH
- 7. How do you verify Python installation on any system?
  - A) By running python --version
- 8. What command is used to install pip on macOS and Linux?
  - o C) curl <a href="https://bootstrap.pypa.io/get-pip.py">https://bootstrap.pypa.io/get-pip.py</a> -o get-pip.py
- 9. What is the purpose of a virtual environment in Python?
  - C) To separate project dependencies and avoid conflicts

## MySQL Installation

- 10. What is the first step to install MySQL on Windows?
  - B) Download MySQL Installer from the official website
- 11. What setup type should you choose for a custom MySQL installation?
  - o D) Custom
- 12. Which products should you select during the MySQL installation?
  - o A) MySQL Server, MySQL Workbench, and MySQL Shell
- 13. What is the purpose of setting a root password during MySQL installation?
  - o B) To secure your MySQL installation with a super-secret password
- 14. How do you begin managing your database after installing MySQL?
  - B) Launch MySQL Workbench and connect to your MySQL Server