

DAY 3 ASSIGNMENT

Environment Setup Assignment

John Bradill Mukhwana

Dart Installation

1. **What is the first step for installing Dart on a Windows machine?**
 - B) Download the Dart SDK
2. **Which command verifies the Dart installation on macOS?**
 - D) dart --version
3. **What is the next step after downloading and extracting the Flutter SDK on Linux?**
 - B) Update your PATH
4. **What command is used to run a newly created Flutter app?**
 - C) flutter run

Python Installation

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

MySQL Installation

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

