May Cohort - SE Week-3 Assignment

Dart & Flutter

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