Dart & Flutter

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

Python Installation

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

MySQL Installation

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