**What is the first step for installing Dart on a Windows machine?**  
**B) Download the Dart SDK**

**Which command verifies the Dart installation on macOS?**  
**D) dart --version**

**What is the next step after downloading and extracting the Flutter SDK on Linux?**  
**B) Update your PATH**

**What command is used to run a newly created Flutter app?**  
**C) flutter run**

**Python Installation**

**What is the first step to install Python on a Windows system?**  
**B) Download Python from the official website**

**Which option should you ensure is checked during Python installation on Windows?**  
**C) Add Python to PATH**

**How do you verify Python installation on any system?**  
**A) By running python --version**

**What command is used to install pip on macOS and Linux?**  
**C) curl** [**https://bootstrap.pypa.io/get-pip.py**](https://bootstrap.pypa.io/get-pip.py) **-o get-pip.py**

**What is the purpose of a virtual environment in Python?**  
**C) To separate project dependencies and avoid conflicts**

**MySQL Installation**

**What is the first step to install MySQL on Windows?**  
**B) Download MySQL Installer from the official website**

**What setup type should you choose for a custom MySQL installation?**  
**D) Custom**

**Which products should you select during the MySQL installation?**  
**A) MySQL Server, MySQL Workbench, and MySQL Shell**

**What is the purpose of setting a root password during MySQL installation?**  
**B) To secure your MySQL installation with a super-secret password**

**How do you begin managing your database after installing MySQL?**  
**B) Launch MySQL Workbench and connect to your MySQL Server**