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ASSIGNMENT THREE

SOFTWARE ENGINEERING

### **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