**PLP day 3 assignment Answers**

**#Dart & Flutter**

1. What is the first step for installing Dart on a Windows machine?

**B) Download the Dart SDK.**

1. Which command verifies the Dart installation on macOS?

The command that verifies the Dart installation on macOS is:

**D) dart --version**

1. What is the next step after downloading and extracting the Flutter SDK on Linux?

**B) Update your PATH**

1. 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 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**

How do you begin managing your database after installing MySQL?

**B) Launch MySQL Workbench and connect to your MySQL Server**