

Week-2 Day -3 Environment Setup Assignment-(PLP)

Week-2 Day -3 Environment Setup Assignment Submission

#Dart & Flutter

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

- A) Install Homebrew
- B) Download the Dart SDK**
- C) Update your PATH
- D) Run Dart Doctor

Correct answer (b)

Which command verifies the Dart installation on macOS?

- A) dart --install
- B) dart --check
- C) dart --verify
- D) dart --version**

Correct answer (d)

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

- A) Install Homebrew
- B) Update your PATH**
- C) Run Flutter Doctor
- D) Create a new Flutter project

Correct answer (b)

What command is used to run a newly created Flutter app?

- A) flutter start
- B) flutter build
- C) flutter run**
- D) flutter init

Correct answer (c)

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#Python Installation

What is the first step to install Python on a Windows system?

- A) Run the installer without any customization
- B) Download Python from the official website**
- C) Open the terminal and type `sudo apt install python`
- D) Install pip manually

Correct answer (b)

Which option should you ensure is checked during Python installation on Windows?

- A) Install with default settings
- B) Install to a custom directory
- C) Add Python to PATH**
- D) Install all available features

Correct answer (c)

How do you verify Python installation on any system?

- A) By running `python --version`**
- B) By restarting your computer
- C) By opening the Python installer again
- D) By checking the Programs and Features in Control Panel

Correct answer (a)

What command is used to install pip on macOS and Linux?

- A) `sudo install pip`
- B) `pip install python`
- C) `curl https://bootstrap.pypa.io/get-pip.py -o get-pip.py`**
- D) `python --install pip`

Correct answer (c)

What is the purpose of a virtual environment in Python?

- A) To keep your projects organized in one folder
- B) To install Python in a different directory
- C) To separate project dependencies and avoid conflicts**
- D) To enhance Python performance on your system

Correct answer (c)

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#MySQL Installation

What is the first step to install MySQL on Windows?

- A) Download MySQL Shell
- B) Download MySQL Installer from the official website**
- C) Install MySQL Workbench
- D) Set up a root password

Correct answer (b)

What setup type should you choose for a custom MySQL installation?

- A) Developer Default
- B) Server Only
- C) Full
- D) Custom**

Correct answer (d)

Which products should you select during the MySQL installation?

- A) MySQL Server, MySQL Workbench, and MySQL Shell**
- B) Only MySQL Server
- C) MySQL Server and MySQL Router
- D) MySQL Workbench and MySQL Utilities

Correct answer (a)

What is the purpose of setting a root password during MySQL installation?

- A) To create a user account for your MySQL server
- B) To secure your MySQL installation with a super-secret password**
- C) To activate MySQL Workbench
- D) To allow multiple users to access MySQL

Correct answer (b)

How do you begin managing your database after installing MySQL?

- A) Start by installing additional plugins
- B) Launch MySQL Workbench and connect to your MySQL Server**
- C) Run mysqladmin start in the terminal
- D) Restart your computer to activate MySQL

Correct answer (b)