

SOFTWARE ENGINEERING WEEK 3 ASSIGNMENT – Dennis Muchemi

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
5. What is the first step to install Python on a Windows system?
B) Download Python from the official website
6. Which option should you ensure is checked during Python installation on Windows?
C) Add Python to PATH
7. How do you verify Python installation on any system?
A) By running python --version
8. What command is used to install pip on macOS and Linux?
C) curl <https://bootstrap.pypa.io/get-pip.py> -o get-pip.py
9. What is the purpose of a virtual environment in Python?
C) To separate project dependencies and avoid conflicts
10. What is the first step to install MySQL on Windows?
B) Download MySQL Installer from the official website
11. What setup type should you choose for a custom MySQL installation?
D) Custom
12. Which products should you select during the MySQL installation?
A) MySQL Server, MySQL Workbench, and MySQL Shell
13. What is the purpose of setting a root password during MySQL installation?
B) To secure your MySQL installation with a super-secret password

14. How do you begin managing your database after installing MySQL?

B) Launch MySQL Workbench and connect to your MySQL Server