

Experiment 1	
Name	Pratik Manish Patil
Roll No	40
DOP	
DOS	
Sign	
Grade	

Aim: Installation and Configuration of Flutter Environment.

Theory: Flutter is a UI toolkit by Google used to build cross-platform applications from a single codebase. To install Flutter, the SDK must be downloaded, environment variables set, and an IDE like Android Studio or VS Code configured with Flutter and Dart plugins. Running flutter doctor verifies the setup and ensures all necessary tools and dependencies are properly configured.

Output:

```
C:\Users\91799>flutter doctor
Doctor summary (to see all details, run flutter doctor -v):
[✓] Flutter (Channel stable, 3.27.4, on Microsoft Windows [Version 10.0.26100.3624], locale en-IN)
[✓] Windows Version (Installed version of Windows is version 10 or higher)
[✓] Android toolchain - develop for Android devices (Android SDK version 35.0.0)
[✓] Chrome - develop for the web
[✓] Visual Studio - develop Windows apps (Visual Studio Community 2022 17.9.0)
[✓] Android Studio (version 2024.2)
[✓] VS Code (version 1.99.2)
[✓] VS Code, 64-bit edition (version 1.91.0)
[✓] Connected device (3 available)
[✓] Network resources

• No issues found!

C:\Users\91799>
```



Conclusion: In conclusion, setting up the Flutter environment is a straightforward process that enables efficient cross-platform app development. With the right configuration and tools in place, developers can build, test, and deploy high-performance applications seamlessly.