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Experiment 1

Aim: To install and configure the Flutter Environment.

Theory:

Flutter is an open-source UI software development toolkit created by Google. It is used to build natively compiled applications for mobile, web, and desktop from a single codebase.

**Cross-Platform Development**: Flutter enables developers to build applications for multiple platforms, including iOS, Android, web, and desktop, using a single codebase.

**Fast Development**: Flutter offers hot reload functionality, allowing developers to see changes to their code in real-time without restarting the app.

**Expressive UI**: Flutter enables developers to create expressive and visually appealing UIs through its flexible layout system.





