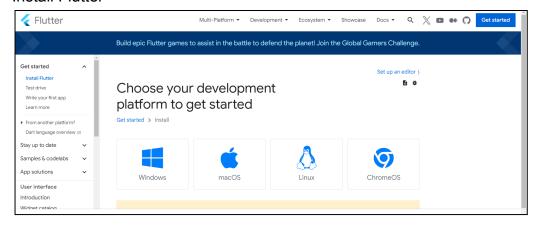
### **EXPERIMENT - 01**

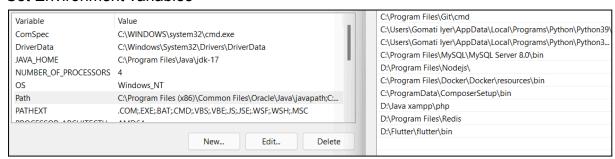
**AIM**: Installation and Configuration of Flutter Environment.

CODE:

### Install Flutter



## Set Environment variables



# Run flutter and flutter doctor on cmd.

```
Microsoft Windows [Version 10.0.22621.3007]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Gomati Iyer>flutter doctor
Doctor summary (to see all details, run flutter doctor -v):
[/] Flutter (Channel stable, 3.16.7, on Microsoft Windows [Version 10.0.22621.3007], locale en-IN)
[/] Windows Version (Installed version of Windows is version 10 or higher)
[/] Android toolchain - develop for Android devices (Android SDK version 34.0.0)
[/] Chrone - develop for the web
[1] Visual Studio - develop Windows apps (Visual Studio Community 2022 17.8.4)

X Visual Studio is missing necessary components. Please re-run the Visual Studio installer for the "Desktop development with C++" workload, and include these components:

MSVC v142 - VS 2019 C++ x64/x86 build tools

- If there are multiple build tool versions available, install the latest

C++ CMake tools for Windows

Windows 10 SDK

[/] Android Studio (version 2023.1)
[/] Connected device (3 available)
[/] Network resources

! Doctor found issues in 1 category.

C:\Users\Gomati Iyer>flutter

Manage your Flutter app development.

Common commands:

flutter create <output directory>
    Create a new Flutter project in the specified directory.
```

```
CODE:
import 'package:flutter/material.dart';
void main() {
 runApp(MyApp());
class MyApp extends StatelessWidget {
 @override
 Widget build(BuildContext context) {
  return MaterialApp(
   home: Scaffold(
    appBar: AppBar(
      title: Text('Hello App'),
     ),
    body: Center(
      child: Text(
       'Hello IYER GOMATI',
       style: TextStyle(fontSize: 24, fontWeight: FontWeight.bold),
    ),
  );
```

## OUTPUT:

