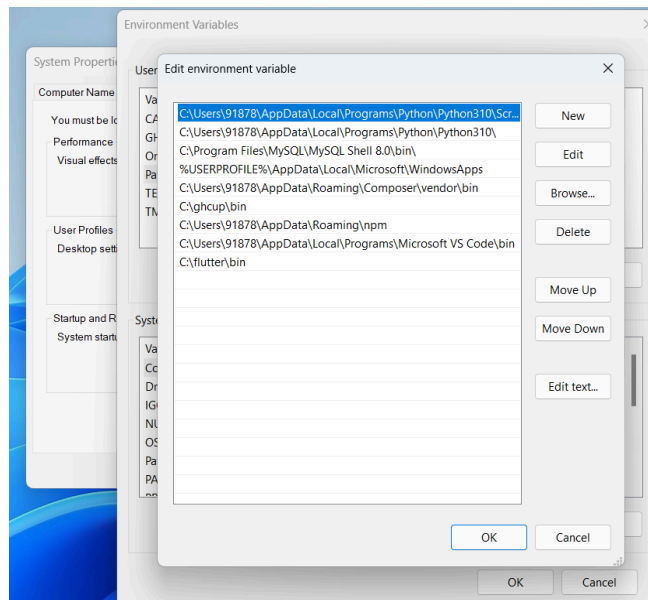
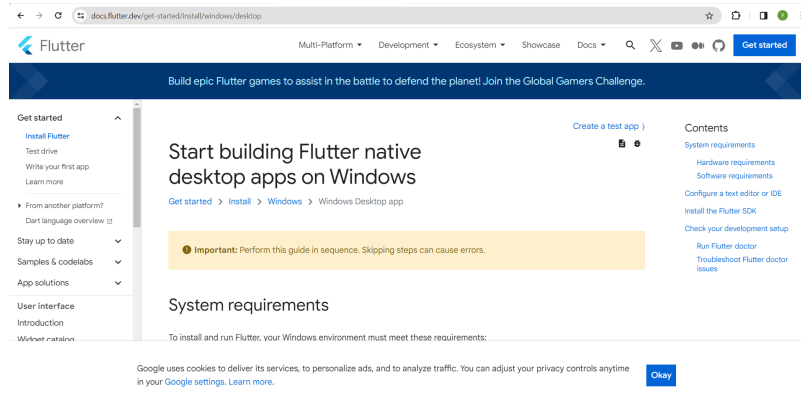


# Experiment-1

**Aim:** Create a 'Hello World' using Flutter

Installed Flutter SDK



```
Command Prompt - flutter
Microsoft Windows [Version 10.0.22631.2861]
(c) Microsoft Corporation. All rights reserved.

C:\Users\91878>flutter
Manage your Flutter app development.

Common commands:

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

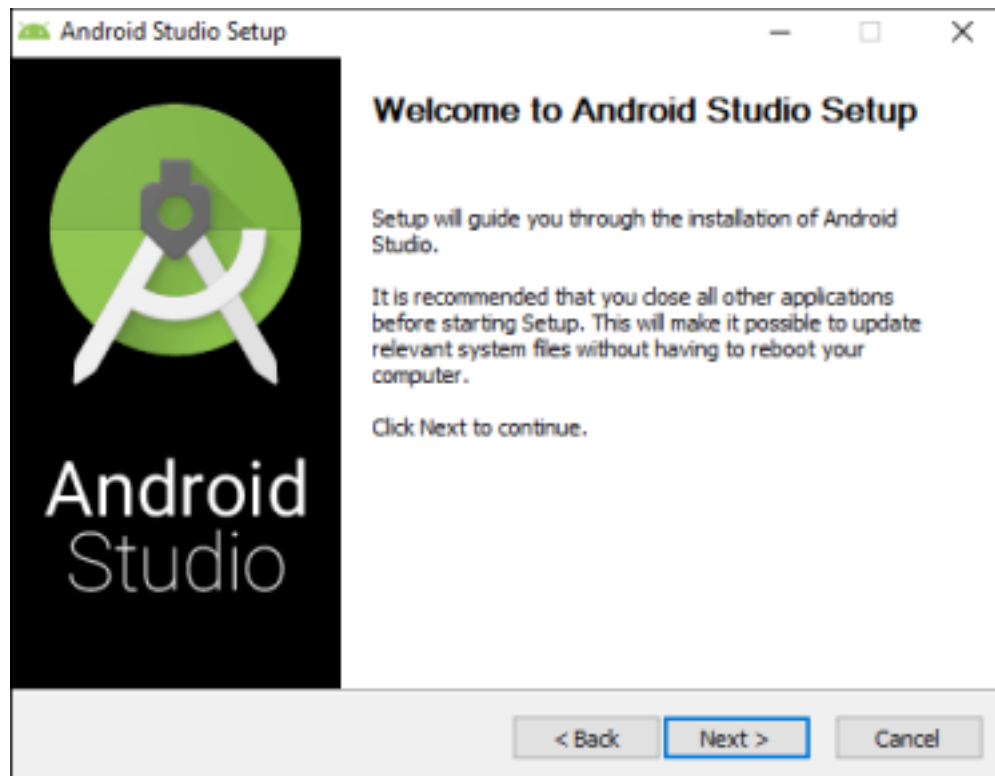
  flutter run [options]
    Run your Flutter application on an attached device or in an emulator.

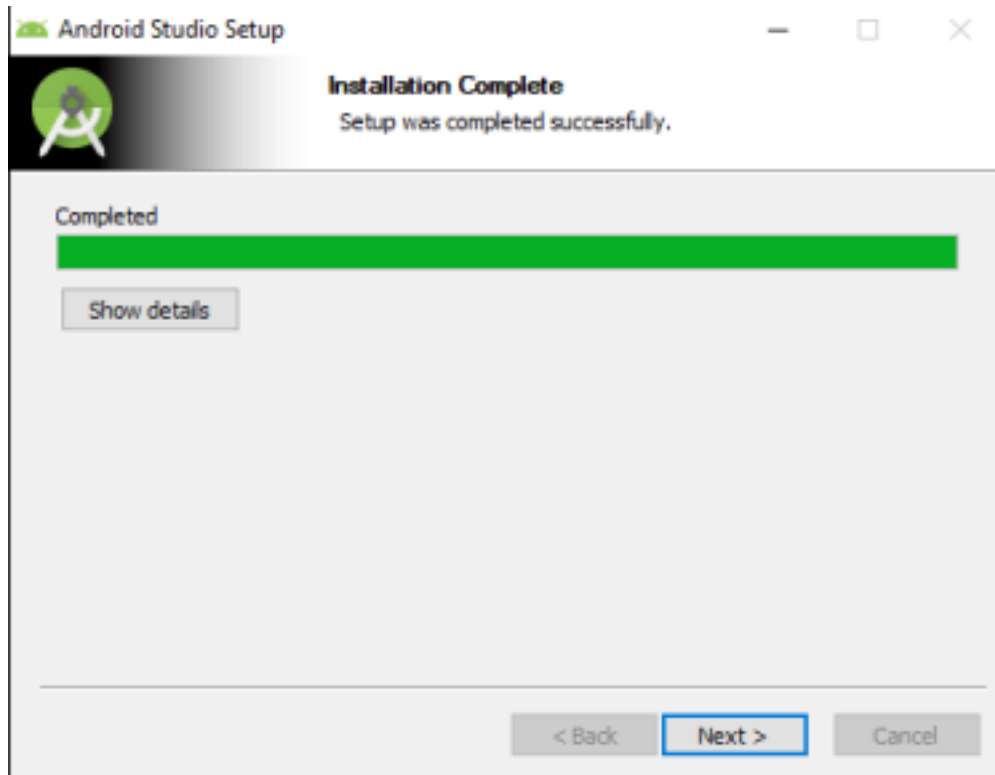
Usage: flutter <command> [arguments]

Global options:
-h, --help                Print this usage information.
-v, --verbose              Noisy logging, including all shell commands executed.
                           If used with "--help", shows hidden options. If used with "flutter doctor", shows additional
                           diagnostic information. (Use "-vv" to force verbose logging in those cases.)
-d, --device-id            Target device id or name (prefixes allowed).
--version                 Reports the version of this tool.
--enable-analytics         Enable telemetry reporting each time a flutter or dart command runs.
--disable-analytics       Disable telemetry reporting each time a flutter or dart command runs, until it is
                           re-enabled.
--suppress-analytics       Suppress analytics reporting for the current CLI invocation.

Available commands:
```

Installed Android SDK.





```
Command Prompt - flutter - f X + v

You have received two consent messages because the flutter tool is migrating to a new analytics system. Disabling
analytics collection will disable both the legacy and new analytics collection systems. You can disable analytics
reporting by running 'flutter --disable-analytics'

C:\Users\91878>flutter doctor
Doctor summary (to see all details, run flutter doctor -v):
[✓] Flutter (Channel stable, 3.16.7, on Microsoft Windows [Version 10.0.22631.2861], locale en-IN)
[✓] Windows Version (Installed version of Windows is version 10 or higher)
[!] Android toolchain - develop for Android devices (Android SDK version 32.0.0)
    X cmdline-tools component is missing
      Run 'path/to/sdkmanager --install "cmdline-tools;latest"'
      See https://developer.android.com/studio/command-line for more details.
    X Android license status unknown.
      Run 'flutter doctor --android-licenses' to accept the SDK licenses.
      See https://flutter.dev/docs/get-started/install/windows#android-setup for more details.
[✓] Chrome - develop for the web
[X] Visual Studio - develop Windows apps
    X Visual Studio not installed; this is necessary to develop Windows apps.
      Download at https://visualstudio.microsoft.com/downloads/.
      Please install the "Desktop development with C++" workload, including all of its default components
[✓] Android Studio (version 2021.1)
[✓] VS Code (version 1.85.1)
[✓] Connected device (3 available)
[✓] Network resources
```

**Code:**

```
import 'package:flutter/material.dart'; void
main() {

  runApp(const MyApp());

}
class MyApp extends StatelessWidget { const
  MyApp({Key? key}) : super(key: key);
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Welcome to Flutter',
      home: Scaffold(

        appBar: AppBar(

          title: const Text('Welcome to Flutter'),
        ),
        body: const Center( child:
          Text('Hello Yukta Bhatia'),

        ),

      ),
    );
  }
}
```

**Output:**