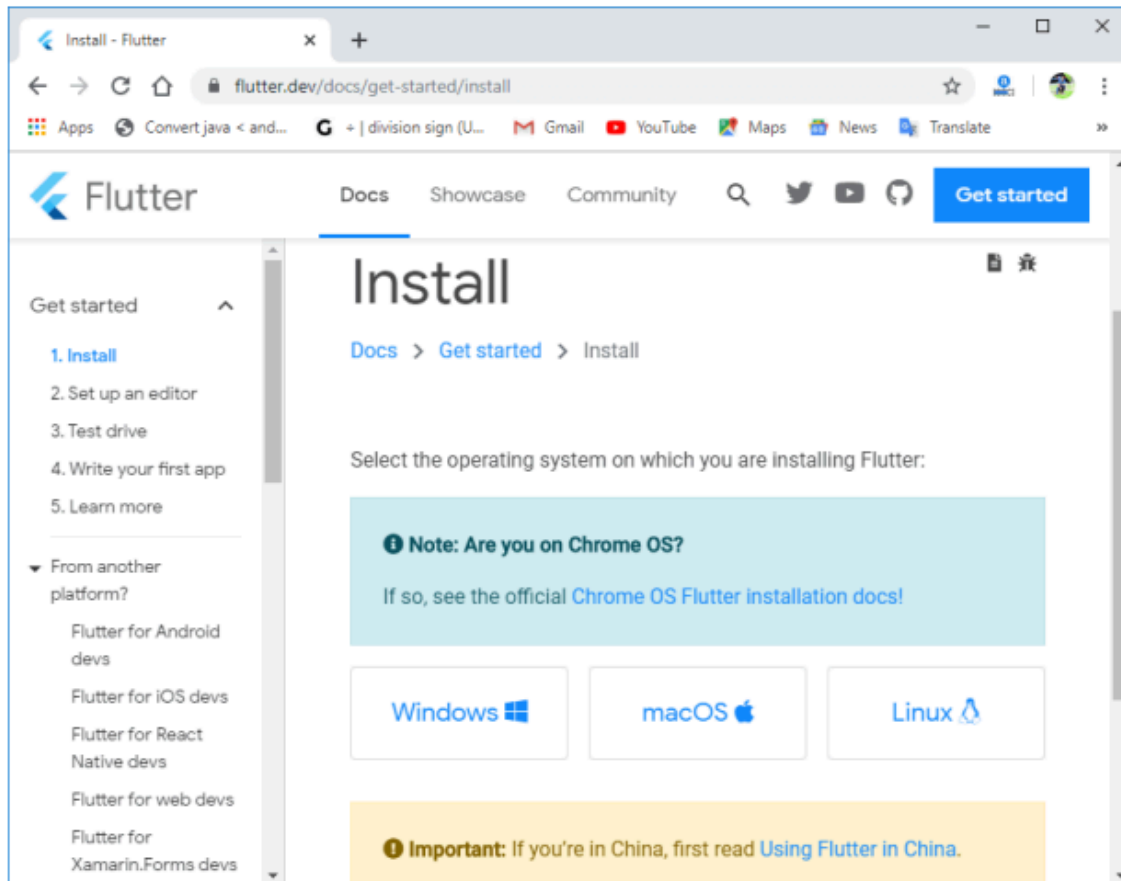
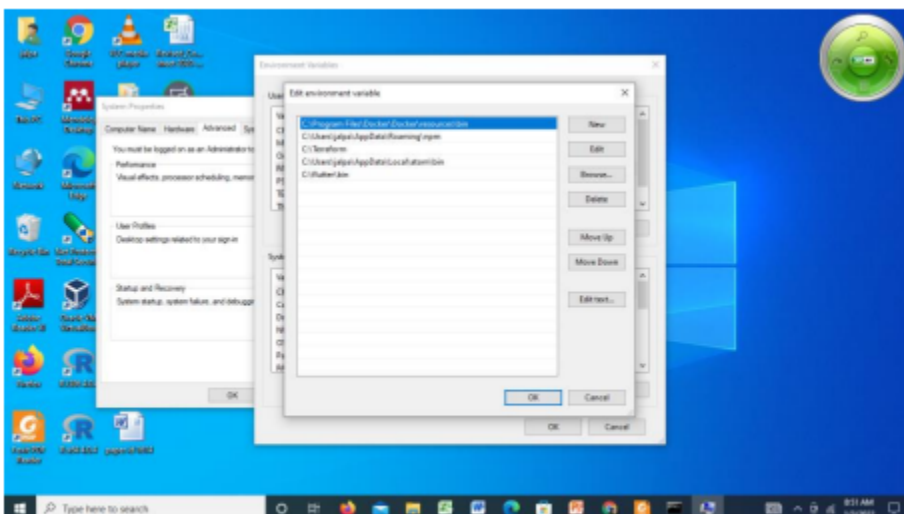
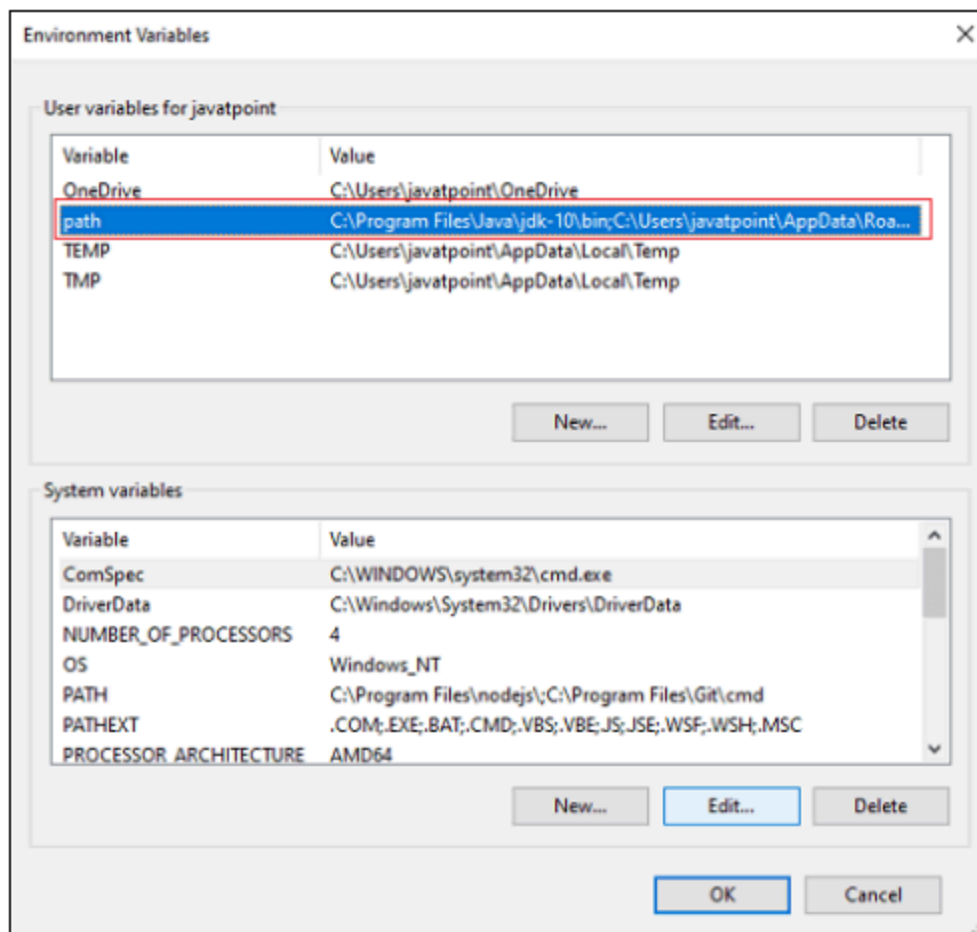


MAD PWA EXPERIMENT-01

AIM: Installation and Configuration of Flutter Environment.





```
Microsoft Windows [Version 10.0.19042.1415]
(c) Microsoft Corporation. All rights reserved.

C:\Users\jalpa>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.
-d, --device-id      Target device id or name (prefixes allowed).
--version            Reports the version of this tool.
--suppress-analytics Suppress analytics reporting when this command runs.

Available commands:

Flutter SDK
bash-completion  Output command line shell completion setup scripts.
channel          List or switch Flutter channels.
config           Configure Flutter settings.
doctor           Show information about the installed tooling.
downgrade        Downgrade Flutter to the last active version for the current channel.
precache         Populate the Flutter tool's cache of binary artifacts.
upgrade          Upgrade your copy of Flutter.

Project
analyze          Analyze the project's Dart code.
assemble         Assemble and build Flutter resources.
build            Build an executable app or install bundle.
clean            Delete the build/ and .dart_tool/ directories.
create           Create a new Flutter project.
drive            Run integration tests for the project on an attached device or emulator.
format           Format one or more Dart files.
```

```
Select Command Prompt
See Google's privacy policy:
https://policies.google.com/privacy

C:\Users\jalpa>
C:\Users\jalpa>Flutter doctor
Running "Flutter pub get" in flutter_tools... 17.0s
Doctor summary (to see all details, run flutter doctor -v):
[✓] Flutter (Channel stable, 2.8.1, on Microsoft Windows [Version 10.0.19042.1415], locale en-US)
[✗] Android toolchain - develop for Android devices
     ✗ Unable to locate Android SDK.
        Install Android Studio from: https://developer.android.com/studio/index.html
        On first launch it will assist you in installing the Android SDK components.
        (or visit https://flutter.dev/docs/get-started/install/windows#android-setup for detailed instructions).
        If the Android SDK has been installed to a custom location, please use
        'flutter config --android-sdk' to update to that location.

[✓] Chrome - develop for the web
[!] Android Studio (not installed)
[✓] VS Code (version 1.55.2)
[✓] Connected device (2 available)

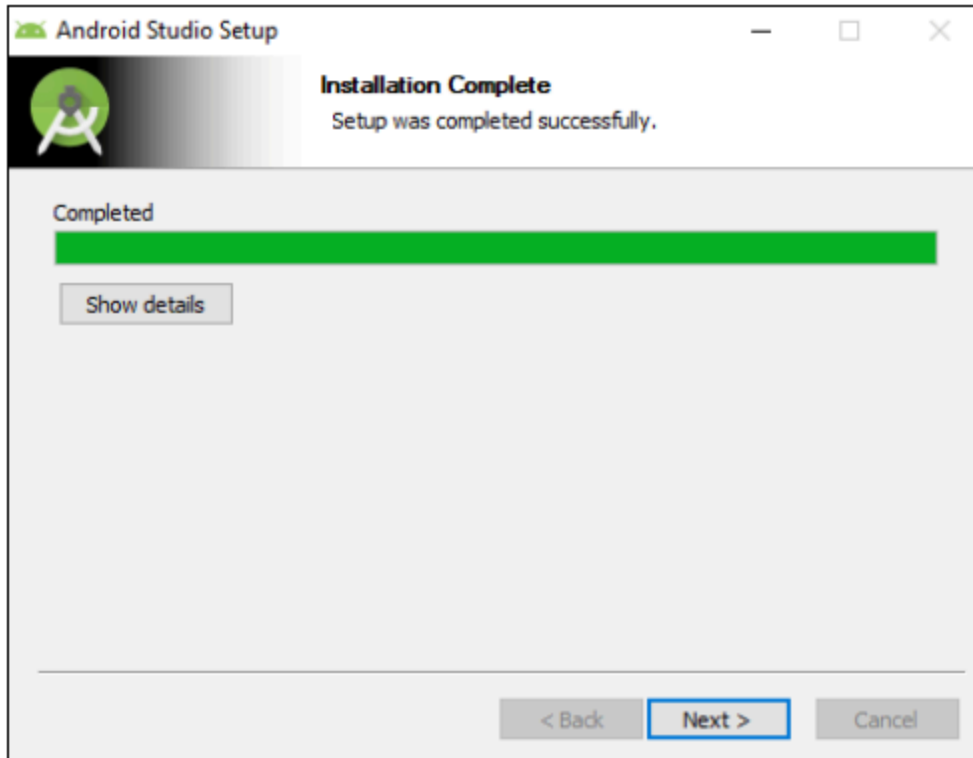
Doctor found issues in 2 categories.

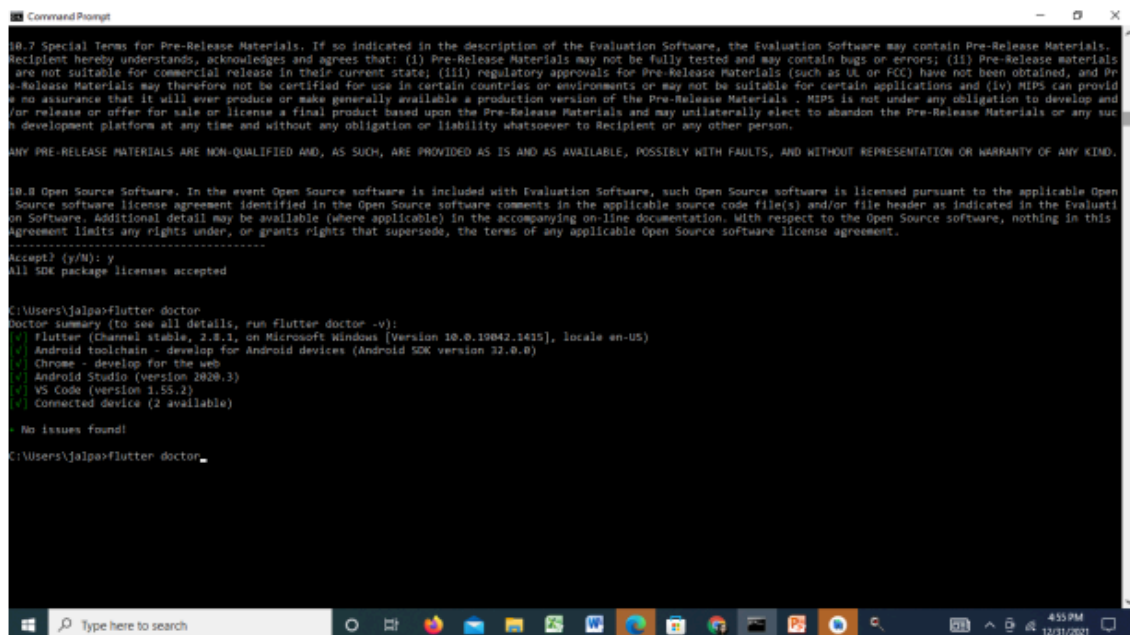
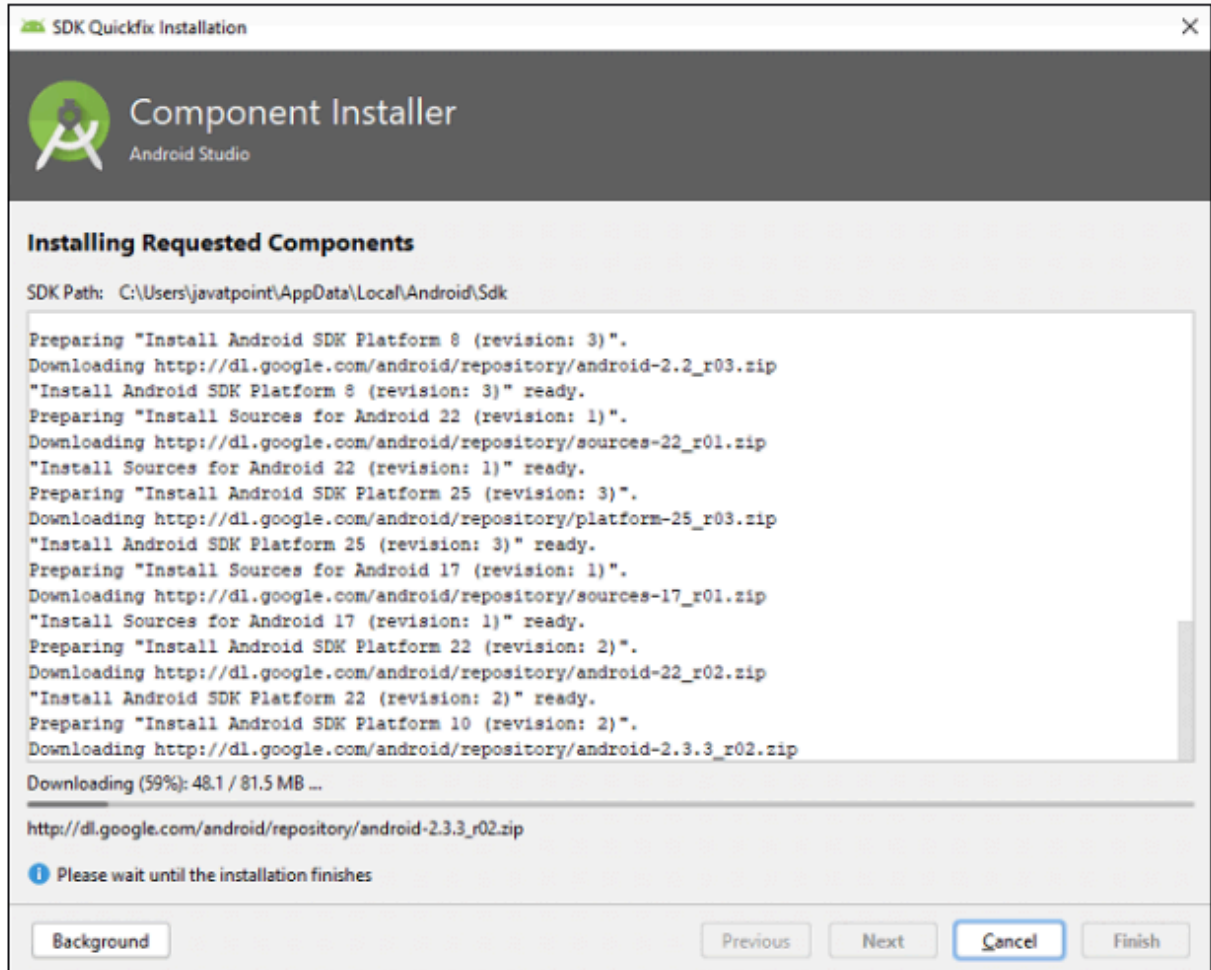
C:\Users\jalpa>Flutter doctor
Doctor summary (to see all details, run flutter doctor -v):
[✓] Flutter (Channel stable, 2.8.1, on Microsoft Windows [Version 10.0.19042.1415], locale en-US)
[!] Android toolchain - develop for Android devices (Android SDK version 32.0.0)
     ✗ cmdline-tools component is missing
        Run 'path/to/sdkmanager --install "cmdline-tools;latest"'
        See https://developer.android.com/studio/command-line for more details.
     ✗ 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.

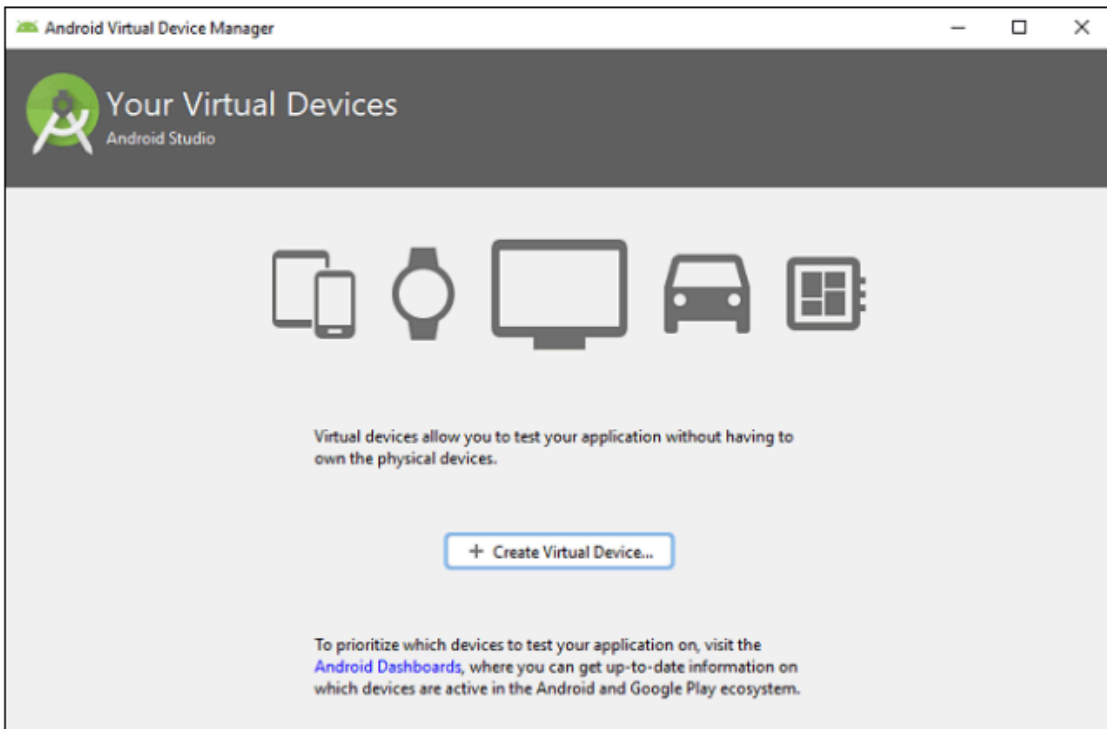
[✓] Chrome - develop for the web
[✓] Android Studio (version 2020.3)
[✓] VS Code (version 1.55.2)
[✓] Connected device (2 available)

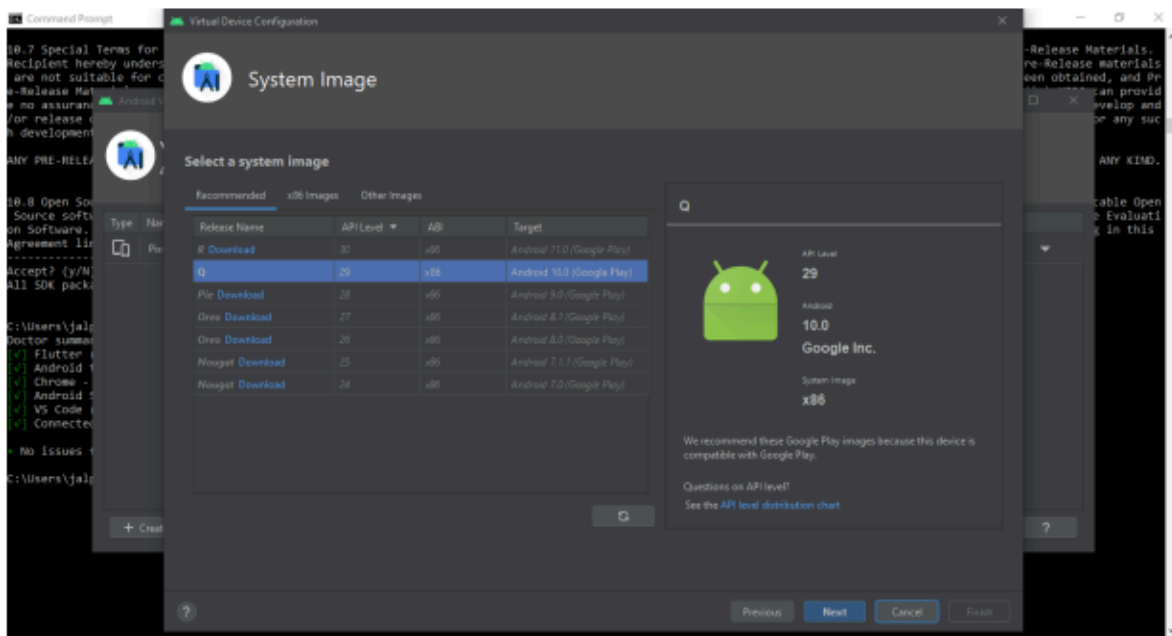
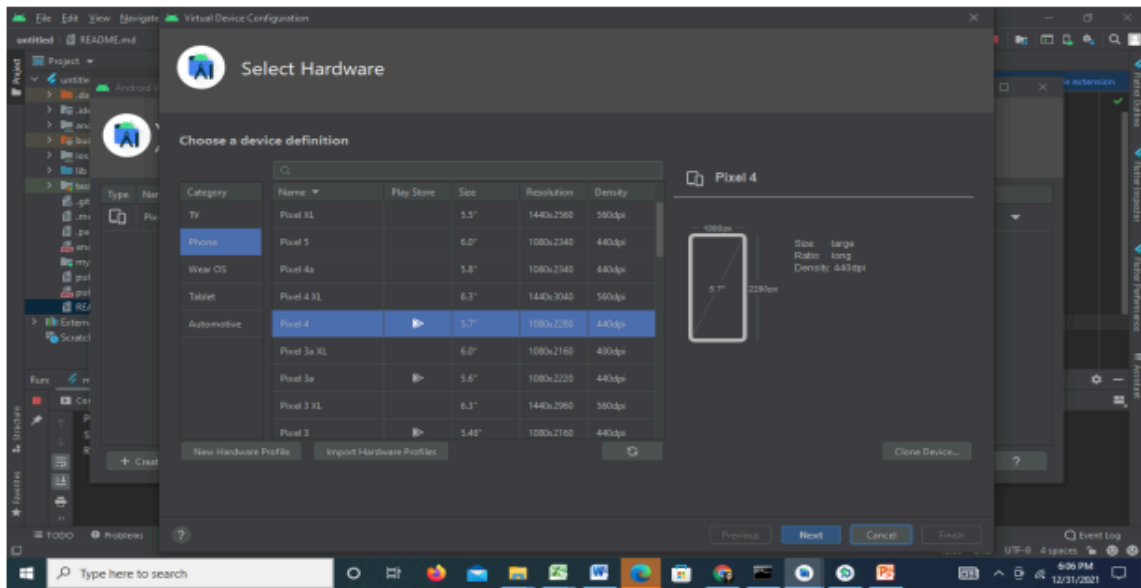
Doctor found issues in 1 category.
```

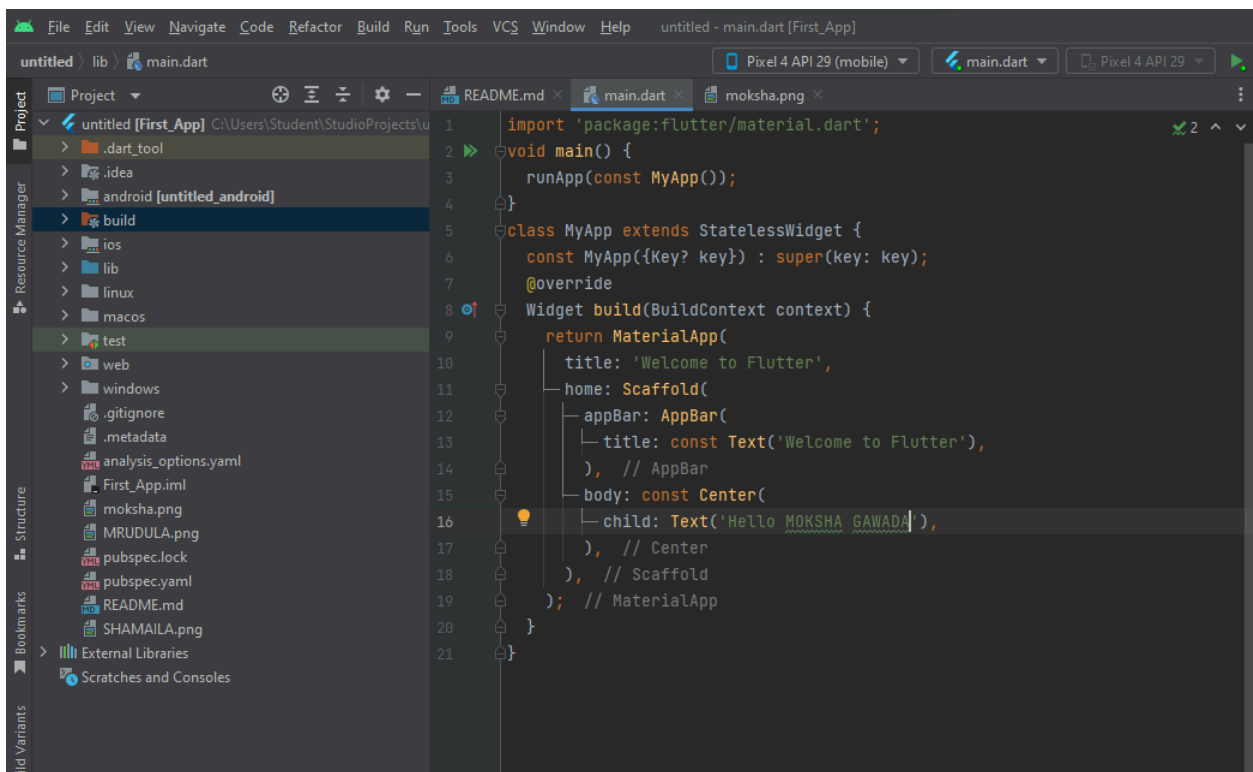
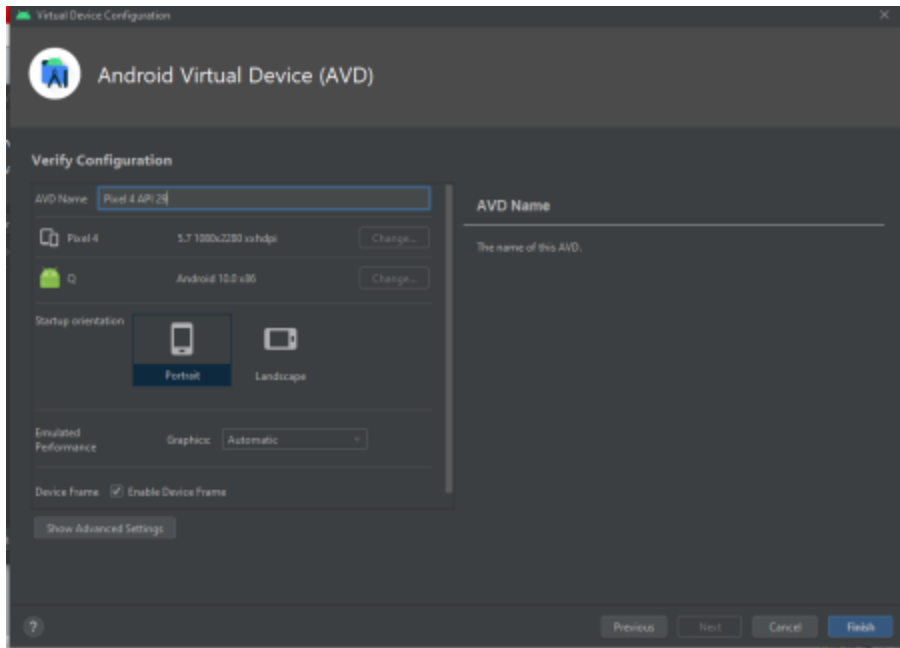


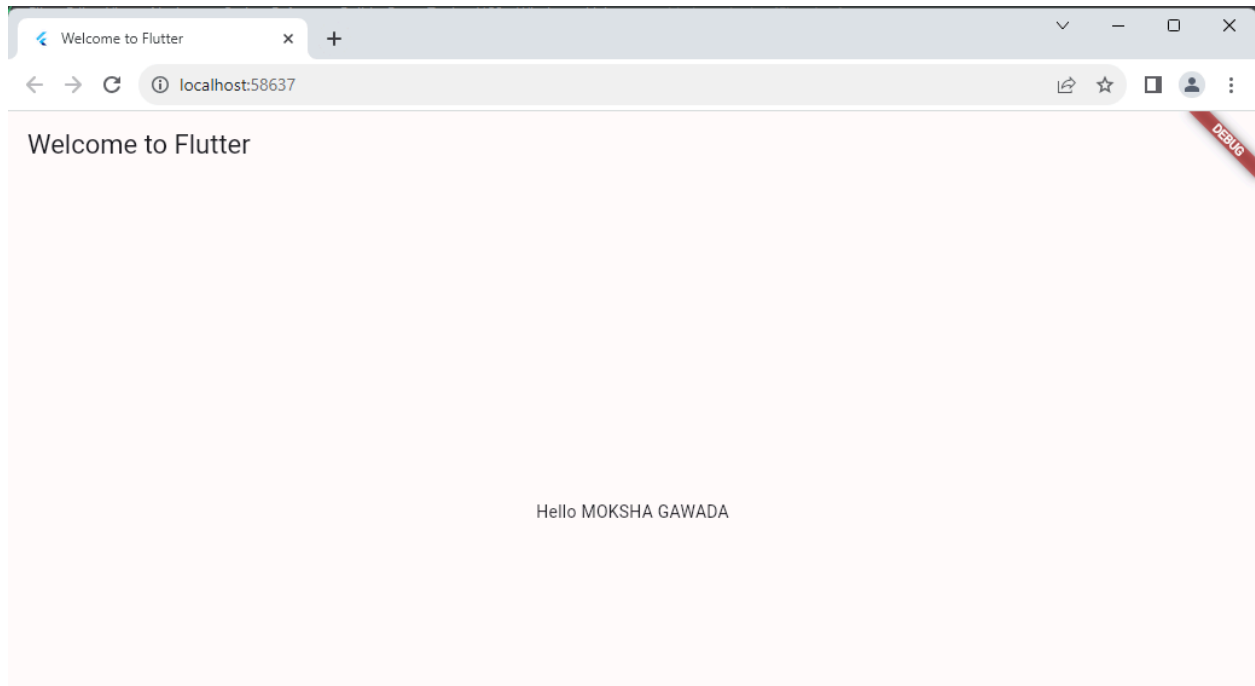












10:11



Welcome to Flutter

Hello Moksha Gawada

