

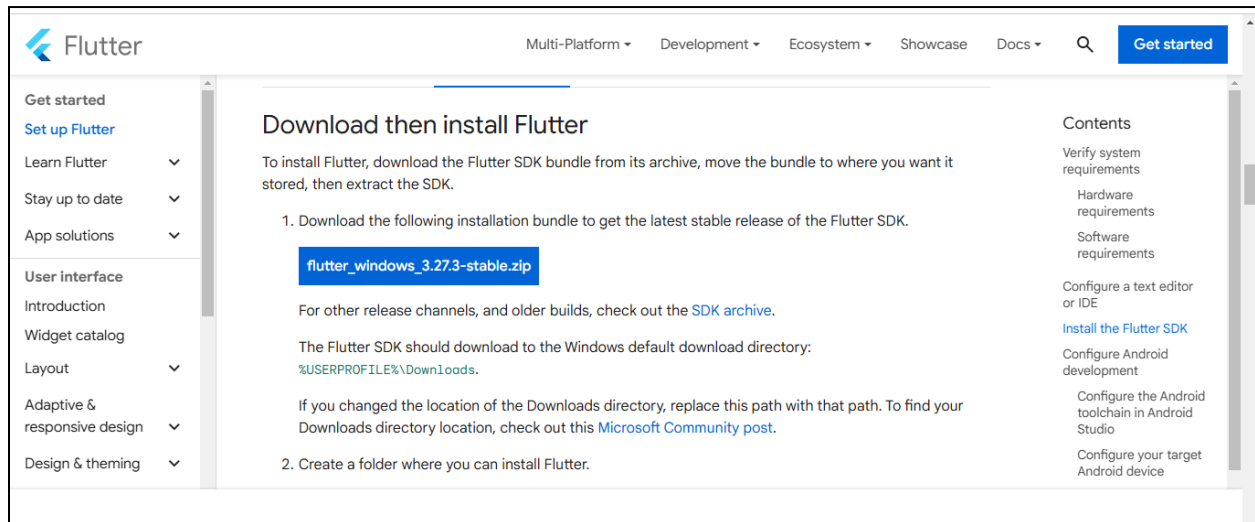
Name:Vaishnal Mali

Div:D15A

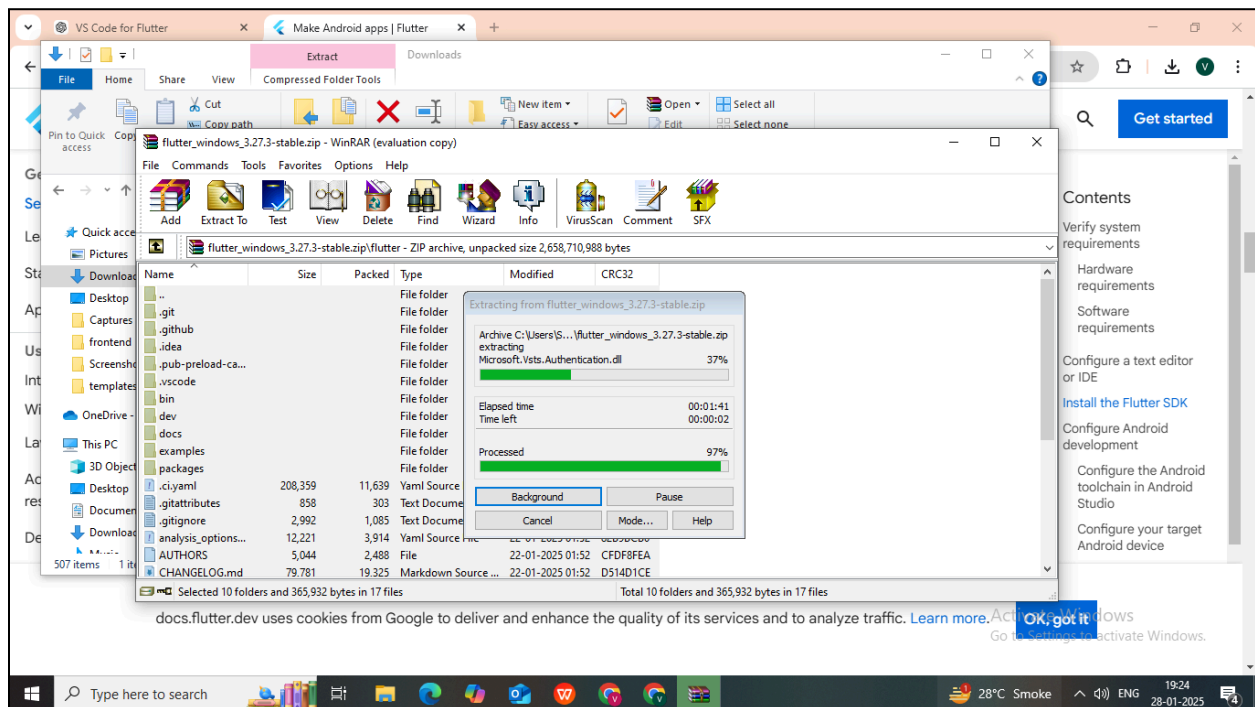
Roll No.:27

Experiment 1:Installation of Flutter

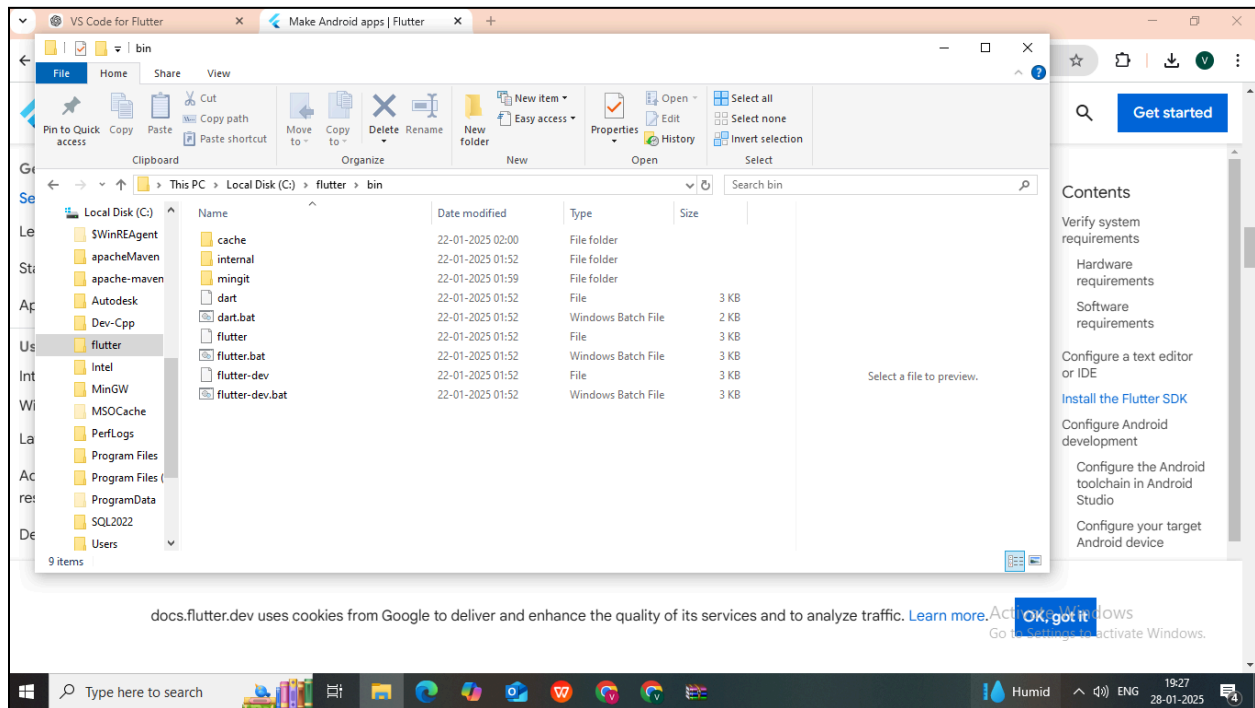
1.Download Flutter SDK



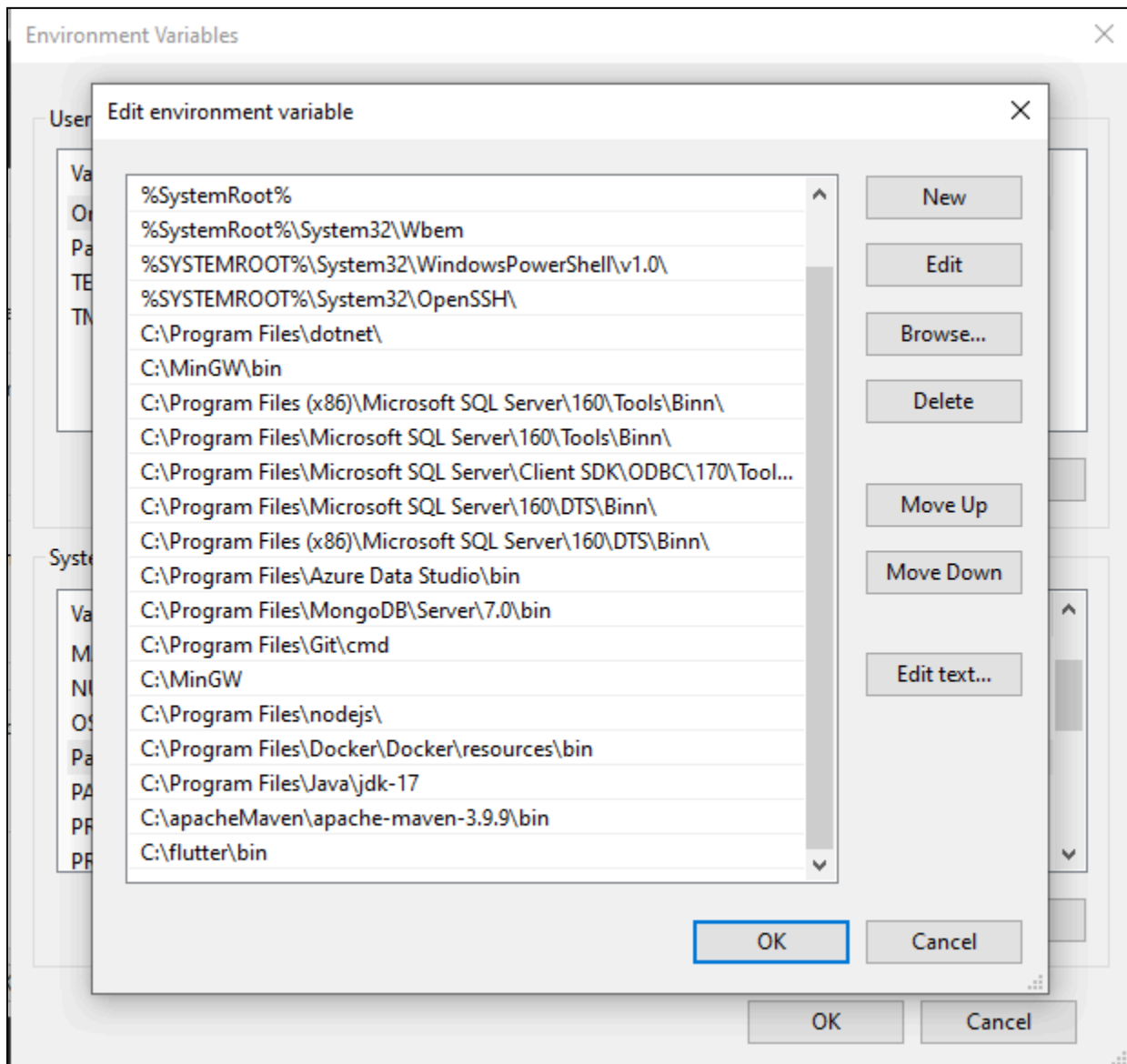
2.Extract Flutter SDK



3.Copy the bin path



4.Add Flutter to System PATH



5. Verify the installation by the command “**flutter doctor**” in cmd

```
Command Prompt - flutter doctor
Microsoft Windows [Version 10.0.19045.5371]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Shree>flutter doctor

Welcome to Flutter! - https://flutter.dev

The Flutter tool uses Google Analytics to anonymously report feature usage
statistics and basic crash reports. This data is used to help improve
Flutter tools over time.

Flutter tool analytics are not sent on the very first run. To disable
reporting, type 'flutter config --no-analytics'. To display the current
setting, type 'flutter config'. If you opt out of analytics, an opt-out
event will be sent, and then no further information will be sent by the
Flutter tool.

By downloading the Flutter SDK, you agree to the Google Terms of Service.
The Google Privacy Policy describes how data is handled in this service.

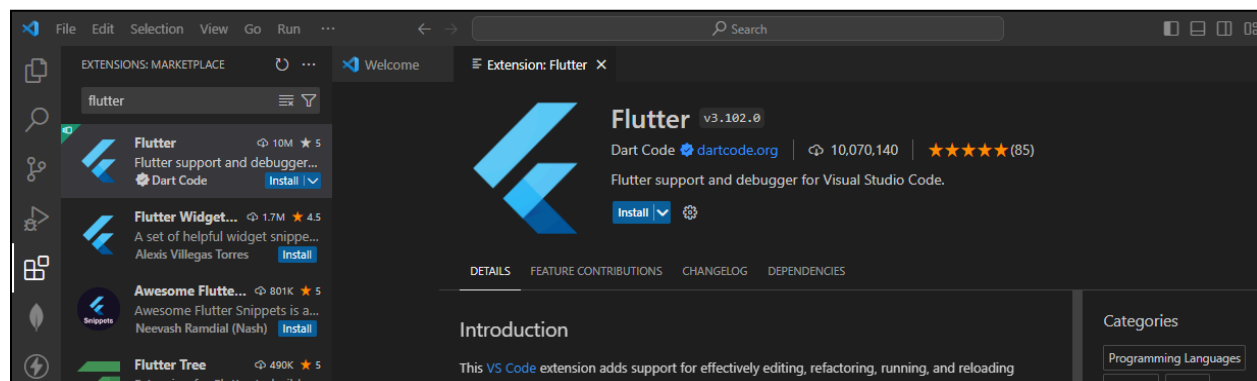
Moreover, Flutter includes the Dart SDK, which may send usage metrics and
crash reports to Google.

Read about data we send with crash reports:
https://flutter.dev/to/crash-reporting

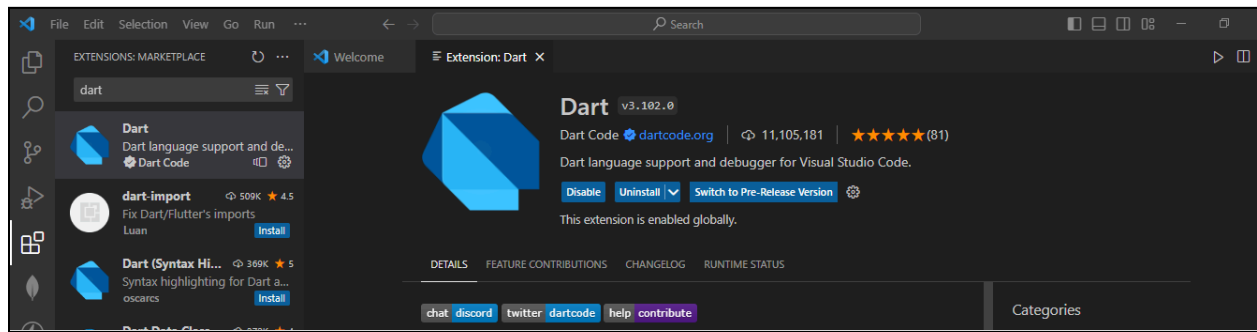
See Google's privacy policy:
https://policies.google.com/privacy

To disable animations in this tool, use
'flutter config --no-cli-animations'.
```

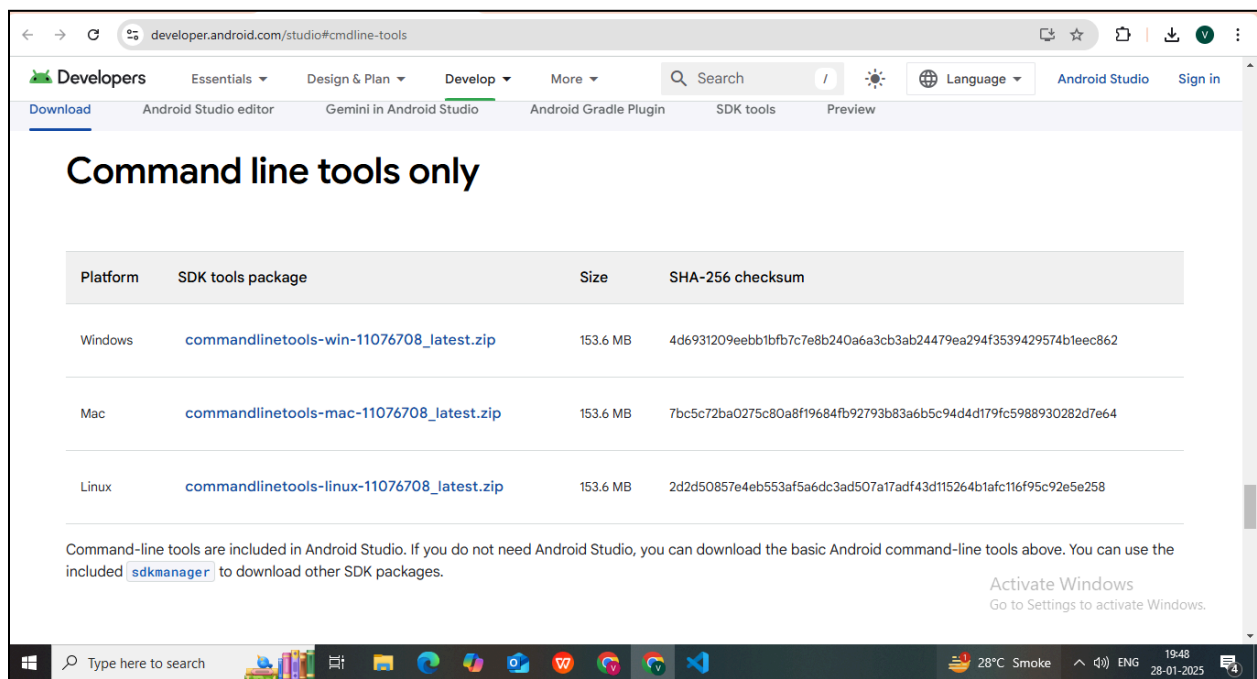
6. Install Flutter extension on VS code



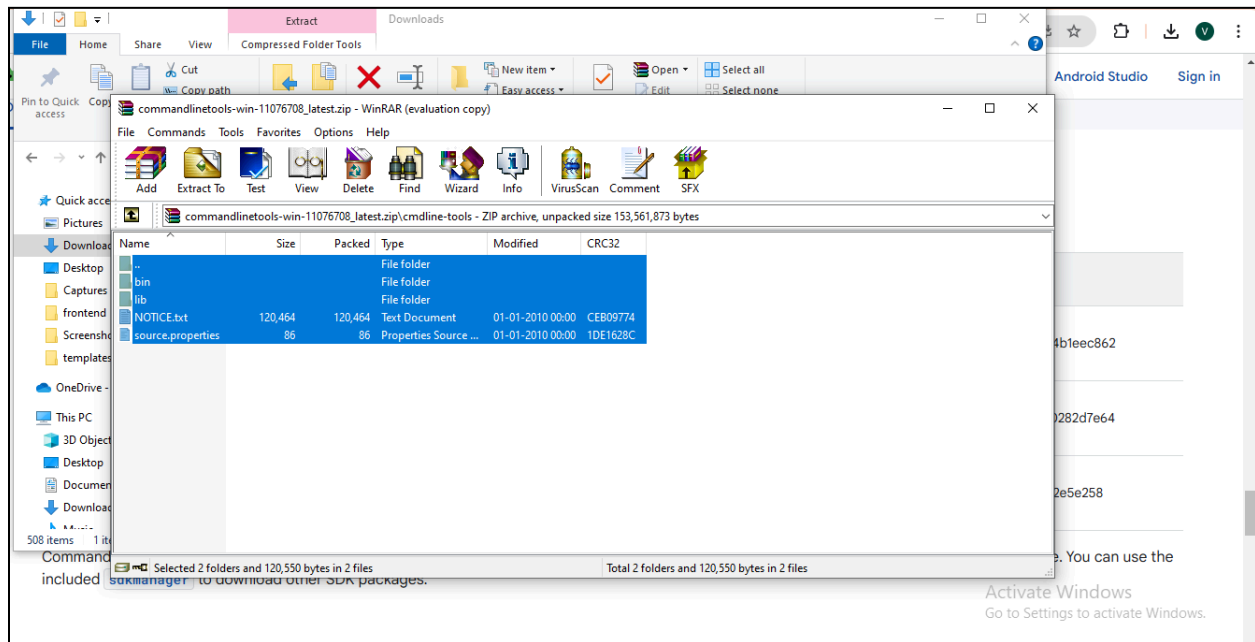
7. Install Dart extension on VS code



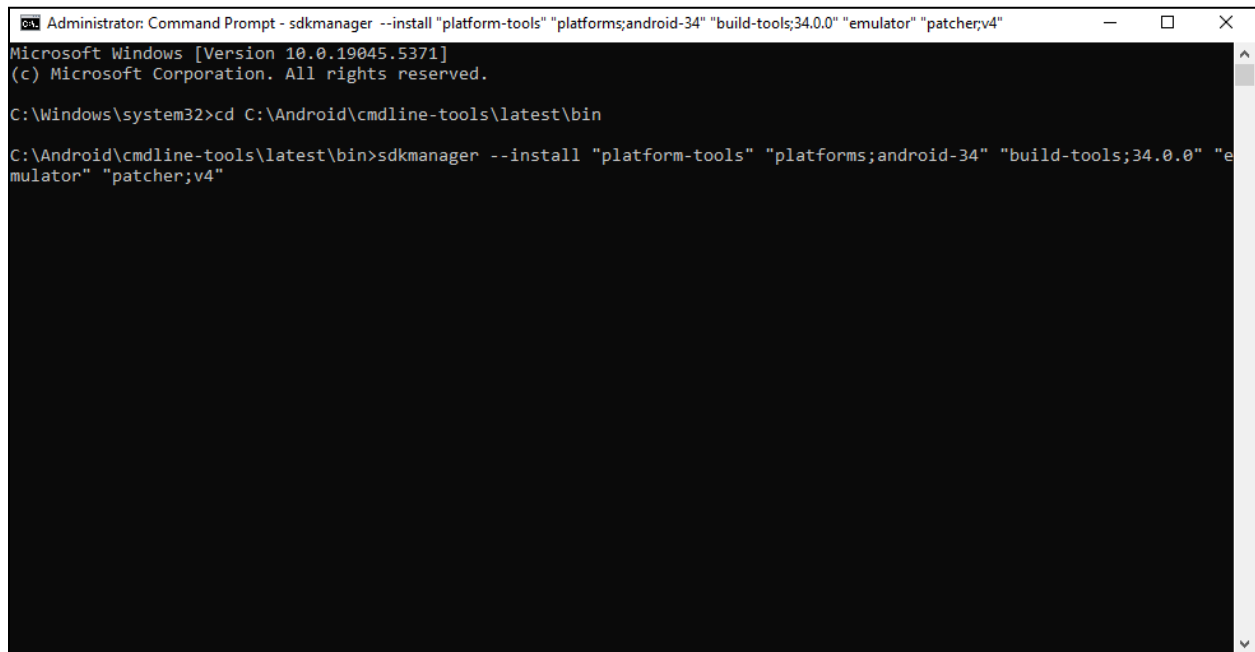
8. Install Android SDK & Command-Line Tools



9.Extract the downloaded zip file to the specified location



10.Open cmd as administrator and Install essential SDK components



```
Administrator: Command Prompt
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14.5 EXPORT RESTRICTIONS. THE SDK IS SUBJECT TO UNITED STATES EXPORT LAWS AND REGULATIONS. YOU MUST COMPLY WITH ALL DOMESTIC AND INTERNATIONAL EXPORT LAWS AND REGULATIONS THAT APPLY TO THE SDK. THESE LAWS INCLUDE RESTRICTIONS ON DESTINATIONS, END USERS AND END USE.

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January 16, 2019
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Accept? (y/N): y
[-----] 100% Unzipping... platform-tools/sqlite
C:\Android\cmdline-tools\latest\bin>
```

Code :

```
File Edit Selection View Go Run ... flutter
Welcome main.dart x
hello_world_app > lib > main.dart > MyApp > build
1 import 'package:flutter/material.dart';
2
3 void main() {
4   runApp(MyApp());
5 }
6
7 class MyApp extends StatelessWidget {
8   @override
9   Widget build(BuildContext context) {
10    return MaterialApp(
11      home: Scaffold(
12        appBar: AppBar(
13          title: Text('Hello App'),
14        ), // AppBar
15        body: Center(
16          child: Text(
17            'Hello Vaishnal',
18            style: TextStyle(fontSize: 24, fontWeight: FontWeight.bold),
19          ), // Text
20        ), // Center
21      ), // Scaffold
22    ); // MaterialApp
23  }
24 }
25

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS
The Flutter DevTools debugger and profiler on Chrome is available at: http://127.0.0.1:9101?uri=http://127.0.0.1:55502/dLUjQxF1220=

Activate Windows
Go to Settings to activate Windows.

Run Testcases 1 0 1 53 BLACKBOX Chat Add Logs CyberCoder Improve Code Share Code Link CRLF Dart Go Live AI Code Chat No Device Codeium: [..] Prettier
```

Output:

