

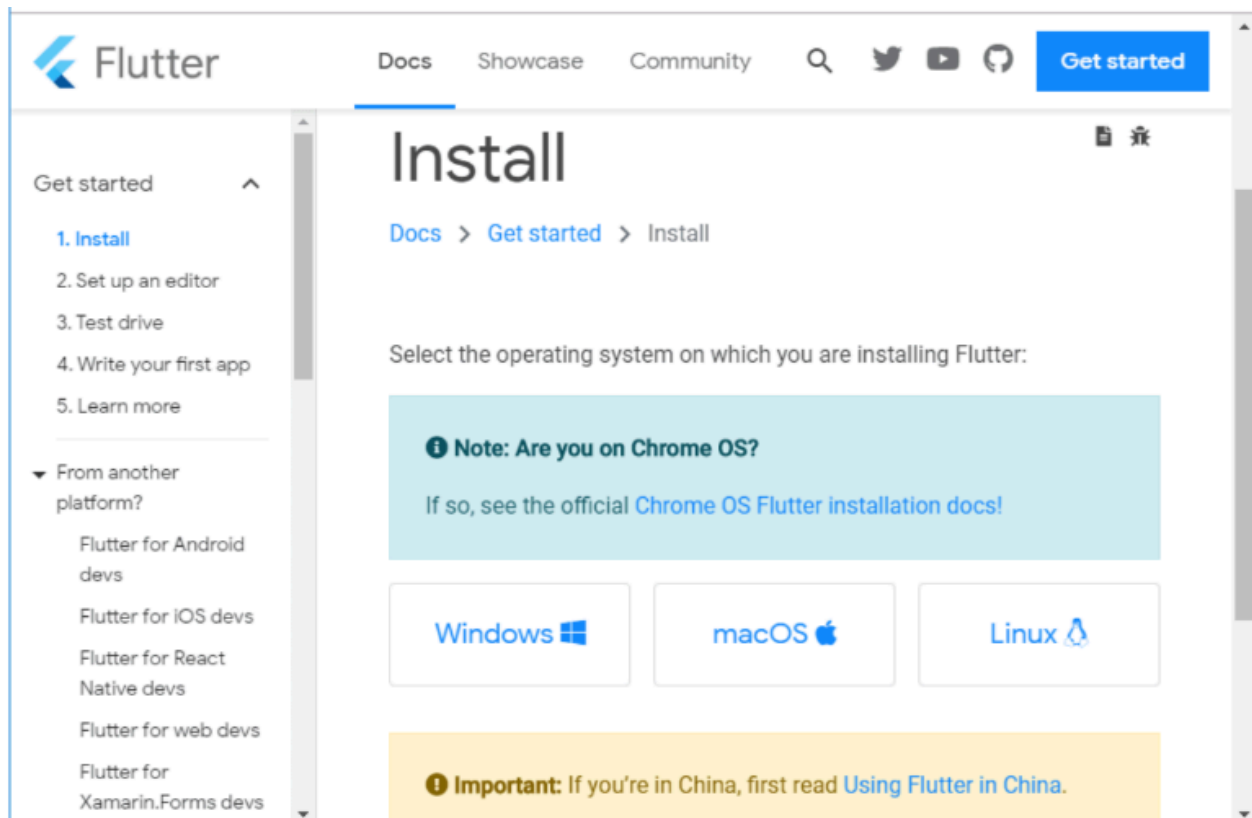
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EXPT 1

Aim:

- 1.Installation and configuration of flutter environment
- 2.Create a 'HELLO WORLD APP' using flutter

Installation:



Environment Variables



User variables for javatpoint

Variable	Value
OneDrive	C:\Users\javatpoint\OneDrive
path	C:\Program Files\Java\jdk-10\bin;C:\Users\javatpoint\AppData\Roa...
TEMP	C:\Users\javatpoint\AppData\Local\Temp
TMP	C:\Users\javatpoint\AppData\Local\Temp

New...

Edit...

Delete

System variables

Variable	Value
ComSpec	C:\WINDOWS\system32\cmd.exe
DriverData	C:\Windows\System32\Drivers\DriverData
NUMBER_OF_PROCESSORS	4
OS	Windows_NT
PATH	C:\Program Files\nodejs\;C:\Program Files\Git\cmd
PATHEXT	.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC
PROCESSOR_ARCHITECTURE	AMD64

New...

Edit...

Delete

OK

Cancel

```
Command Prompt
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.
on. (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.
--suppress-analytics  Suppress analytics reporting when this command runs.

Available commands:

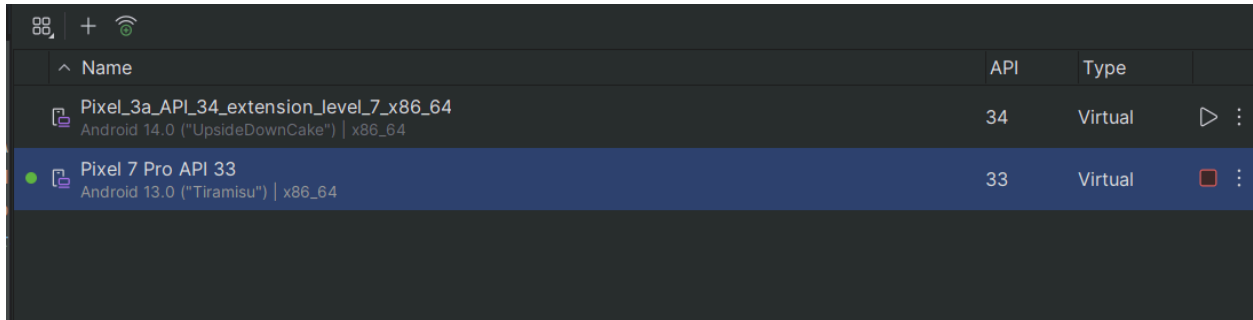
Flutter SDK
bash-completion      Output command line shell completion setup scripts.
channel              List or switch Flutter channels.
config               Configure Flutter settings.
doctor               Show information about the installed tooling.
downgrade            Downgrade Flutter to the 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.
```



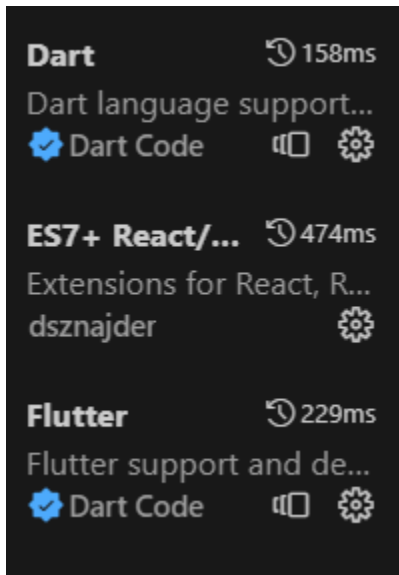
Setup:

Created a new virtual device from tools->device manager.



Name	API	Type	
Pixel_3a_API_34_extension_level_7_x86_64 Android 14.0 ("UpsideDownCake") x86_64	34	Virtual	▶ ⋮
Pixel 7 Pro API 33 Android 13.0 ("Tiramisu") x86_64	33	Virtual	■ ⋮

Downloaded flutter and dart extension in vs code.



First application: Code and output.

