# Flutter commands

## Flutter basics commands:

1)Flutter build:

- flutter build apk
  - o to build apk file for flutter
    - flutter build apk –split-per-abi
      - (used to build fat apk)
- flutter build aar
  - o Build a repository containing an AAR and a POM file.
- flutter build bundle
  - o Build the Flutter assets directory from your app
- flutter build web
  - o build a web application for web
- flutter build windows
  - o build a windows application
- flutter build ios
  - o creates binaries for ios

## 2) flutter clean

- reduces project size by deleting build and dart tools.

## 3) Flutter channel

- flutter channel
  - types of channels:
    - dev
    - master
    - beta
    - stable
      - '*' symbol before the channel shows the which channel you are using.
      - Flutter channel means a git branch where we get Flutter source code. It could be used to change different branches such as master, dev, beta, and stable.

## 4) Flutter upgrade

- flutter upgrade
  - to upgrade the flutter to the latest version.

## 5) Flutter run

- flutter analyze
  - to check errors for the app.

- ➢ flutter test
  - o to test the app
- ➢ flutter run "name of file(ex.main.dart)"
  - o to run the flutter app
- ➢ flutter run -d chrome(to run on chrome)
- ➢ flutter run –d "emulator id"(to run on the emulator)
- ➢ flutter run –d all(to run on all available devices)

6)Flutter help
- ➢ flutter --help  Or  flutter --help --verbose
  - o to get help for flutter commands

7)Flutter install
- ➢ flutter install
  - o to install the flutter app in available devices

8)Flutter doctor
- ➢ flutter doctor
  - o checks the environment is suitable for flutter or not.

9)flutter --version
  - o to checks the flutter version

10) flutter create
- flutter create "apk name"
  - to create flutter project