# H.M DAY1

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## Compiler

The compiler is a special program that translate the High level language into machine level language(Low level language).

## What is Dart?

Dart is a programming client-optimized language for developing fast apps on any platform , the goal of dart is to offer programmer to it's code in multiple platforms .Dart have been released from a long time but what make it gone viral the past two years was because a famous framework they developed called flutter.

## Flutter

Flutter is an open source framework developed by google with dart language and it's native framework that can be used for building  an app or website for different platforms by one code.

## IDE's

An integrated development environment (IDE) is software for building applications that have common developer tools into a single graphical user interface. Like VScode for example you can use it to develop a lot of projects in different languages .

For Dart language we can use these IDE's:

**In mac:**

- Xcode
- VScode
- Eclipse
- Atom

**In windows:**

- Android Studio
- VScode
- IntelliJ IDEA
- Eclipse
- Atom