# • Task 4: Flutter Concepts & Research

## 1. How does Flutter build apps for different platforms with a single code base?

-Flutter relies on writing code in a single language, Dart.

-The same code runs on all operating systems (Android, iOS, Web, and Desktop).

-The widgets provided by Flutter adapt to the appropriate look of each operating system and appear the same across all devices.

-To render the widgets, Flutter uses the powerful Skia graphics engine.

-The framework provides native like performance by compiling code to native machine code.