Cheatography

Mobile Application Cheat Sheet

by bausac16 via cheatography.com/100632/cs/21740/

Basics

Install Flutter	https://flutter.dev/docs/get-started/install
Install Android Studio	https://flutter.dev/docs/get-started/editor?tab=-androidstudio
Test drive	https://flutter.dev/docs/get-started/test-drive?tab=androidstudio

Android Studio is just a suggestion! You can use your preferred editor.

General information

Flutter is a Open Source Development-Kit from Google. It is used to create apps for Android, iOS, Windows, macOS, Linux, Google Fuchsia and the Web.

Flutter applications are written in Dart and use many functions of this language.

Source: https://en.wikipedia.org/wiki/Flutter_(software)

Hello World

```
import 'package:flutter/material.dart';
void main() => runApp (He llo Wor ldA pp());
class HelloW orldApp extends Statel ess Widget {
    @ov erride
    Widget build( Bui ldC ontext context) {
        return Materi alApp(
            title: 'Hello World App',
            home: Scaffold(
                appBar: AppBar(
                    title: Text(' Hello World App'),
                ),
                body: Center(
                    child: Text(' Hello World'),
                ),
            ),
        );
    }
}
```

Icon

```
import 'package:flutter/material.dart';

void main() => runApp (My App());

class MyApp extends Statel ess Widget {
   // This widget is the root of your applic - ation.
    @ov erride
    Widget build( Bui ldC ontext context) {
        return Materi alApp(
            title: 'Flutter Icon Tutorial',
            theme: ThemeData(
                pri mar ySw atch: Colors.blue,
            ),
            home: MyHome Page(),
        );
    }
}

class MyHomePage extends Statef ulW idget {
    @ov erride
    _My Hom ePa geState create State() => _MyHom - ePa geS tate();
}

class _MyHom ePa geState extends State< MyH ome - Pag e> {
    @ov erride
    Widget build( Bui ldC ontext context) {
        return Scaffold(
            appBar: AppBar(
                title: Text(' Tut ori alKart - Icon Tutori al'),
            ),
            body: Column (ch ildren: <Wi dge t>[
                Cen ter (child: Icon(I con s.d - ire cti ons _tr ans it)),
            ]),
        );
    }
}
```


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