Cheatography

flutter Cheat Sheet

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Flutter

What is Flutter?	Flutter is Googles toolkit for building beautiful, natively compiled applications for mobile, web, and desktop from a single codebase.
What programming language is Flutter based on?	Dart
When was Flutter released?	December 2018
What well-known apps were created using Flutter?	Alibaba, New York Times, Tencent, Ebay, BMW, ...

Hello World in Flutter

```
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('App Bar Title here'),
                ),
                body: Center(
                    child: Text(' Hello World'),
                ),
            ),
        );
    }
}
```

Create Widget

```
class RandomWords extends StatefulWidget {
    @ov erride
    Ran dom Wor dsState create State() => Random - Wor dsS tate();
}
```

Add Something to a Widget

```
@override
Widget build( Bui ldC ontext context) {
    return Scaffold(
        appBar: AppBar(
            title: Text(' Startup Name Genera - tor'),
        ),
        body: _build Sug ges tio ns(),
    );
}
```

Change appearance of a Widget

```
class RandomWordsState extends State<RandomWords> {
    final _sugge stions = <Wo rdP air >[];
    final _bigge rFont = const TextSt yle (fo - ntSize: 18.0);
}
```


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