



Flutter

Cross Platform App Development

(iOS, Android, Web)

Design beautiful apps

```
name: my_awesome_application
flutter:
  assets:
    - images/pariahvalley.jpeg
    - images/TheWave.jpeg
```

```
new Opacity
opacity: 0.5
child: const Text('Now you see me, now you don\'t!'),
)
```



Create faster apps



```
assets:  
- images/abaaba.jpeg  
- images/fern.jpeg
```



60 fps

showDialog()

Day 1

1. Dart Fundamentals
2. Flutter Installation
3. Build a Flutter app

1. Dart Fundamentals

- Data types
- Variables (declaration, naming, casting)
- Keywords (var, const, final)
- Taking input
- Operators
- Conditions
- Loops
- Functions

dartpad.dartlang.org

2. Flutter Installation

- Download Android Studio (for Virtual Device)
- Download SDK
- Set Environment Path

[Optional] Download VSCode :)

flutter.dev

3. Create your first app

1. Run command:

```
> flutter create my_app
```

2. Navigate into new Flutter project:

```
> cd my_app
```

3. Run your Flutter app

```
> flutter run
```

Challenge

Display “Hello World” in Blue Color
and 24px Font Size