

Day 8

1. Routing
2. Asynchronous Functions & Calls

Routing

/home



HomeScreen

/signin



SignInScreen

Named routes

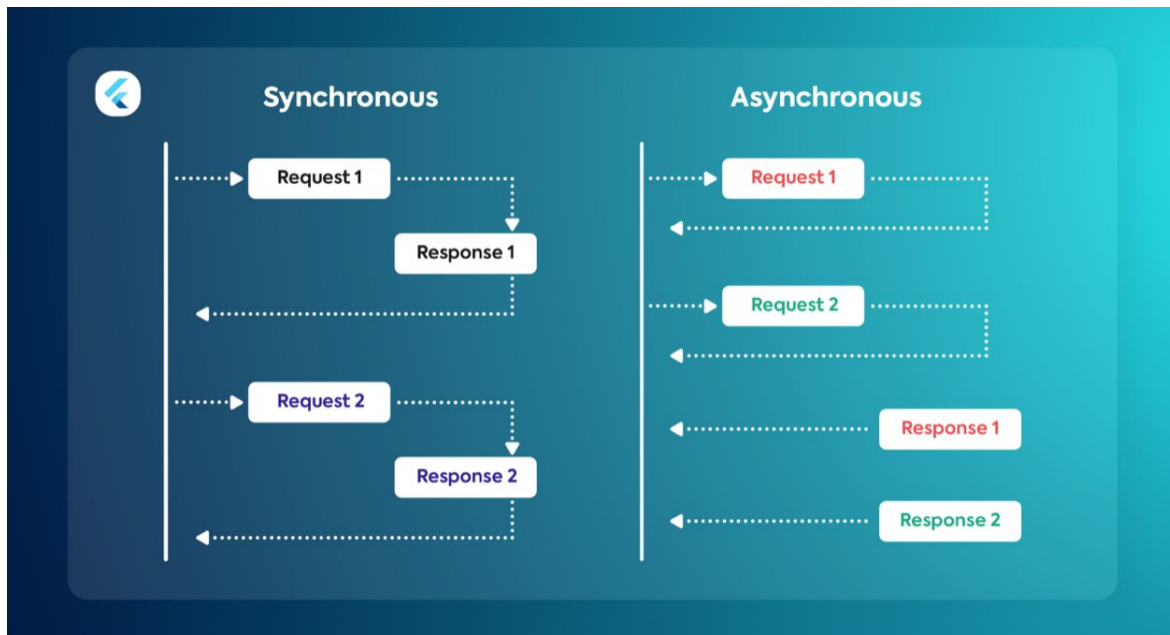
```
class MyApp extends StatelessWidget {
  const MyApp({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Routing and Async',
      theme: ThemeData(
        primarySwatch: Colors.blue,
      ), // ThemeData
      initialRoute: '/splash',
      routes: {
        '/splash': (context) => const SplashScreen(),
        '/signin': (context) => const SignInScreen(),
        '/home': (context) => const HomeScreen(),
      },
    ); // MaterialApp
  }
}
```

Implementation

Passing **data** to route as
arguments

Async Functions & Calls



Async Functions & Calls

1. **await**

execution awaits for function to complete

2. **Future.delayed**

execution does not wait for function to complete

```
void main() async {  
  await hello();  
  print('all done');  
}
```

Assignment

Implement **named routing** in your app along with a function with both the **async methods**