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import 'package:flutter/material.dart';

void main() {
  runApp(const MyApp());
}

class MyApp extends StatelessWidget {
  const MyApp({super.key});

  // This widget is the root of your application.
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Activity 5',
      theme: ThemeData(
        colorScheme: ColorScheme.fromSeed(seedColor: Colors.deepPurple),
      ),
      home: const MyHomePage(title: 'Activity 5'),
    );
  }
}

class MyHomePage extends StatefulWidget {
  const MyHomePage({super.key, required this.title});

  final String title;

  @override
  State<MyHomePage> createState() => _MyHomePageState();
}

class _MyHomePageState extends State<MyHomePage> {
  // Screen 1 content: a button that navigates to Screen 2.
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: Text(widget.title),
      ),
      body: Center(
        child: ElevatedButton(
          onPressed: () {
            // Navigate to Screen 2 on button press
            Navigator.of(context).push(
              MaterialPageRoute(builder: (context) => const ScreenTwo()),
            );
          },
          child: const Text('Go to Screen 2'),
        ),
      ),
    );
  }
}

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    ),
  );
}
}

class ScreenTwo extends StatelessWidget {
  const ScreenTwo({super.key});

  @override
  Widget build(BuildContext context) {
    const String quote = 'If not now, when?';
    return Scaffold(
      appBar: AppBar(
        title: const Text('Screen 2'),
      ),
      body: Center(
        child: Padding(
          padding: const EdgeInsets.all(16.0),
          child: Text(
            quote,
            style: const TextStyle(
              fontSize: 20.0,
              fontStyle: FontStyle.italic,
            ),
            textAlign: TextAlign.center,
          ),
        ),
      ),
    );
  }
}

```