|  |
| --- |
|  |
| import 'package:flutter/material.dart';  void main() {  runApp(const MaterialApp(  home: EsoftCard(),  )); }  class EsoftCard extends StatelessWidget {  const EsoftCard({super.key});   @override  Widget build(BuildContext context) {  return Scaffold(  backgroundColor: Colors.blue[900],  appBar: AppBar(  title: const Text('Esoft ID Card'),  centerTitle: true,  backgroundColor: Colors.blue[800],  elevation: 0.0,  ),  );  } } |

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|  |
| --- |
|  |
| class EsoftCard extends StatelessWidget {  const EsoftCard({super.key});   @override  Widget build(BuildContext context) {  return Scaffold(  backgroundColor: Colors.blue[900],  appBar: AppBar(  title: const Text('Esoft ID Card'),  centerTitle: true,  backgroundColor: Colors.blue[800],  elevation: 0.0,  ),  body: const Padding(  padding: EdgeInsets.fromLTRB(30.0, 40.0, 30.0, 0.0),  child: Column(  crossAxisAlignment: CrossAxisAlignment.start,  children: [  Text(  'NAME',  style: TextStyle(  color: Colors.white,  letterSpacing: 2.0,  ),  ),  SizedBox(height: 10.0,),  Text(  'Nimesh Ekanayake',  style: TextStyle(  color: Colors.yellow,  letterSpacing: 2.0,  fontSize: 28.0,  fontWeight: FontWeight.bold,  ),  ),  SizedBox(height: 30.0,),  Text(  'Educational Level',  style: TextStyle(  color: Colors.white,  letterSpacing: 2.0,  ),  ),  SizedBox(height: 10.0,),  Text(  'Undergraduate',  style: TextStyle(  color: Colors.yellow,  letterSpacing: 2.0,  fontSize: 28.0,  fontWeight: FontWeight.bold,  ),  ),  SizedBox(height: 30.0,),  Row(  children: [  Icon(  Icons.email,  color: Colors.white,  ),  SizedBox(width: 10.0,),  Text(  'nimesh.kasun@edvicon.org',  style: TextStyle(  color: Colors.white,  fontSize: 18.0,  letterSpacing: 1.0,  ),  ),  ],  ),  ],  ),  ),  );  } } |

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|  |
| --- |
| pubspec.yaml |
| *# To add assets to your application, add an assets section, like this:* assets:  - images/Id\_Profile.jpg |

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|  |
| --- |
|  |
| class EsoftCard extends StatelessWidget {  const EsoftCard({super.key});   @override  Widget build(BuildContext context) {  return Scaffold(  backgroundColor: Colors.*blue*[900],  appBar: AppBar(  title: const Text('Esoft ID Card'),  centerTitle: true,  backgroundColor: Colors.*blue*[800],  elevation: 0.0,  ),  body: const Padding(  padding: EdgeInsets.fromLTRB(30.0, 40.0, 30.0, 0.0),  child: Column(  crossAxisAlignment: CrossAxisAlignment.start,  children: [  **Center(  child: CircleAvatar(  backgroundImage: AssetImage('assets/Id\_Profile.jpg'),  radius: 40.0,  ),  ),  Divider(  height: 60.0,  color: Colors.*white*,  ),**  Text(  'NAME',  style: TextStyle(  color: Colors.*white*,  letterSpacing: 2.0,  ),  ),  SizedBox(height: 10.0,),  Text(  'Nimesh Ekanayake',  style: TextStyle(  color: Colors.*yellow*,  letterSpacing: 2.0,  fontSize: 28.0,  fontWeight: FontWeight.*bold*,  ),  ),  SizedBox(height: 30.0,),  Text(  'Educational Level',  style: TextStyle(  color: Colors.*white*,  letterSpacing: 2.0,  ),  ),  SizedBox(height: 10.0,),  Text(  'Undergraduate',  style: TextStyle(  color: Colors.*yellow*,  letterSpacing: 2.0,  fontSize: 28.0,  fontWeight: FontWeight.*bold*,  ),  ),  SizedBox(height: 30.0,),  Row(  children: [  Icon(  Icons.*email*,  color: Colors.*white*,  ),  SizedBox(width: 10.0,),  Text(  'nimesh.kasun@edvicon.org',  style: TextStyle(  color: Colors.*white*,  fontSize: 18.0,  letterSpacing: 1.0,  ),  ),  ],  ),  ],  ),  ),  );  } } |

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Stateful Widgets

Type **stful** 🡪 Enter

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**OR** convert previous StatelessWidget like below

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|  |
| --- |
|  |
| import 'package:flutter/material.dart';  void main() {  runApp(const MaterialApp(  home: EsoftCard(),  )); }  **class EsoftCard** extends **StatefulWidget** {  const EsoftCard({super.key});   @override  State<EsoftCard> createState() => \_EsoftCardState(); }  **class \_EsoftCardState** extends State<EsoftCard> {   int currentYear = 1;   @override  Widget build(BuildContext context) {  return Scaffold(  backgroundColor: Colors.*blue*[900],  appBar: AppBar(  title: const Text('Esoft ID Card'),  centerTitle: true,  backgroundColor: Colors.*blue*[800],  foregroundColor: Colors.*white*,  elevation: 0.0,  ),  body: const Padding(  padding: EdgeInsets.fromLTRB(30.0, 40.0, 30.0, 0.0),  child: Column(  crossAxisAlignment: CrossAxisAlignment.start,  children: [  Center(  child: CircleAvatar(  backgroundImage: AssetImage('assets/Id\_Profile.jpg'),  radius: 40.0,  ),  ),  Divider(  height: 60.0,  color: Colors.*white*,  ),  Text(  'NAME',  style: TextStyle(  color: Colors.*white*,  letterSpacing: 2.0,  ),  ),  SizedBox(height: 10.0,),  Text(  'Nimesh Ekanayake',  style: TextStyle(  color: Colors.*yellow*,  letterSpacing: 2.0,  fontSize: 28.0,  fontWeight: FontWeight.*bold*,  ),  ),  SizedBox(height: 30.0,),  Text(  'Educational Level',  style: TextStyle(  color: Colors.*white*,  letterSpacing: 2.0,  ),  ),  SizedBox(height: 10.0,),  Text(  'Undergraduate',  style: TextStyle(  color: Colors.*yellow*,  letterSpacing: 2.0,  fontSize: 28.0,  fontWeight: FontWeight.*bold*,  ),  ),  SizedBox(height: 30.0,),  Text(  'Current Year',  style: TextStyle(  color: Colors.*white*,  letterSpacing: 2.0,  ),  ),  SizedBox(height: 10.0,),  Text(  '1',  style: TextStyle(  color: Colors.*yellow*,  letterSpacing: 2.0,  fontSize: 28.0,  fontWeight: FontWeight.*bold*,  ),  ),  SizedBox(height: 30.0,),  Row(  children: [  Icon(  Icons.*email*,  color: Colors.*white*,  ),  SizedBox(width: 10.0,),  Text(  'nimesh.kasun@edvicon.org',  style: TextStyle(  color: Colors.*white*,  fontSize: 18.0,  letterSpacing: 1.0,  ),  ),  ],  ),  ],  ),  ),  );  } } |

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Description automatically generated

|  |
| --- |
|  |
| class \_EsoftCardState extends State<EsoftCard> {   **int currentYear = 1;**   @override  Widget build(BuildContext context) {  return Scaffold(  backgroundColor: Colors.*blue*[900],  appBar: AppBar(  title: const Text('Esoft ID Card'),  centerTitle: true,  backgroundColor: Colors.*blue*[800],  foregroundColor: Colors.*white*,  elevation: 0.0,  ),  body: Padding(  padding: EdgeInsets.fromLTRB(30.0, 40.0, 30.0, 0.0),  child: Column(  crossAxisAlignment: CrossAxisAlignment.start,  children: [  const Center(  child: CircleAvatar(  backgroundImage: AssetImage('assets/Id\_Profile.jpg'),  radius: 40.0,  ),  ),  const Divider(  height: 60.0,  color: Colors.*white*,  ),  const Text(  'NAME',  style: TextStyle(  color: Colors.*white*,  letterSpacing: 2.0,  ),  ),  const SizedBox(height: 10.0,),  const Text(  'Nimesh Ekanayake',  style: TextStyle(  color: Colors.*yellow*,  letterSpacing: 2.0,  fontSize: 28.0,  fontWeight: FontWeight.*bold*,  ),  ),  const SizedBox(height: 30.0,),  const Text(  'Educational Level',  style: TextStyle(  color: Colors.*white*,  letterSpacing: 2.0,  ),  ),  const SizedBox(height: 10.0,),  const Text(  'Undergraduate',  style: TextStyle(  color: Colors.*yellow*,  letterSpacing: 2.0,  fontSize: 28.0,  fontWeight: FontWeight.*bold*,  ),  ),  const SizedBox(height: 30.0,),  const Text(  'Current Year',  style: TextStyle(  color: Colors.*white*,  letterSpacing: 2.0,  ),  ),  const SizedBox(height: 10.0,),  Text(  **'$currentYear',**  style: const TextStyle(  color: Colors.*yellow*,  letterSpacing: 2.0,  fontSize: 28.0,  fontWeight: FontWeight.*bold*,  ),  ),  const SizedBox(height: 30.0,),  const Row(  children: [  Icon(  Icons.*email*,  color: Colors.*white*,  ),  SizedBox(width: 10.0,),  Text(  'nimesh.kasun@edvicon.org',  style: TextStyle(  color: Colors.*white*,  fontSize: 18.0,  letterSpacing: 1.0,  ),  ),  ],  ),  ],  ),  ),  );  } } |

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|  |
| --- |
|  |
| class \_EsoftCardState extends State<EsoftCard> {   int currentYear = 1;   @override  Widget build(BuildContext context) {  return Scaffold(  backgroundColor: Colors.*blue*[900],  appBar: AppBar(  title: const Text('Esoft ID Card'),  centerTitle: true,  backgroundColor: Colors.*blue*[800],  foregroundColor: Colors.*white*,  elevation: 0.0,  ),  **floatingActionButton: FloatingActionButton(  onPressed: () {  setState(() {  currentYear += 1;  });  },  backgroundColor: Colors.*blueAccent*,  child: const Icon(Icons.*add*),  ),**  body: Padding(  padding: EdgeInsets.fromLTRB(30.0, 40.0, 30.0, 0.0),  child: Column(  crossAxisAlignment: CrossAxisAlignment.start,  children: [  const Center(  child: CircleAvatar(  backgroundImage: AssetImage('assets/Id\_Profile.jpg'),  radius: 40.0,  ),  ),  const Divider(  height: 60.0,  color: Colors.*white*,  ),  const Text(  'NAME',  style: TextStyle(  color: Colors.*white*,  letterSpacing: 2.0,  ),  ),  const SizedBox(height: 10.0,),  const Text(  'Nimesh Ekanayake',  style: TextStyle(  color: Colors.*yellow*,  letterSpacing: 2.0,  fontSize: 28.0,  fontWeight: FontWeight.*bold*,  ),  ),  const SizedBox(height: 30.0,),  const Text(  'Educational Level',  style: TextStyle(  color: Colors.*white*,  letterSpacing: 2.0,  ),  ),  const SizedBox(height: 10.0,),  const Text(  'Undergraduate',  style: TextStyle(  color: Colors.*yellow*,  letterSpacing: 2.0,  fontSize: 28.0,  fontWeight: FontWeight.*bold*,  ),  ),  const SizedBox(height: 30.0,),  const Text(  'Current Year',  style: TextStyle(  color: Colors.*white*,  letterSpacing: 2.0,  ),  ),  const SizedBox(height: 10.0,),  Text(  '$currentYear',  style: const TextStyle(  color: Colors.*yellow*,  letterSpacing: 2.0,  fontSize: 28.0,  fontWeight: FontWeight.*bold*,  ),  ),  const SizedBox(height: 30.0,),  const Row(  children: [  Icon(  Icons.*email*,  color: Colors.*white*,  ),  SizedBox(width: 10.0,),  Text(  'nimesh.kasun@edvicon.org',  style: TextStyle(  color: Colors.*white*,  fontSize: 18.0,  letterSpacing: 1.0,  ),  ),  ],  ),  ],  ),  ),  );  } } |

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Lists of Data and Custom Classes

\* Recommends a new project.

|  |
| --- |
|  |
| import 'package:flutter/material.dart';  void main() {  runApp(const MaterialApp(  home: BasicList(),  )); }  class BasicList extends StatefulWidget {  const BasicList({super.key});   @override  State<BasicList> createState() => \_BasicListState(); }  class \_BasicListState extends State<BasicList> {  @override  Widget build(BuildContext context) {  return Scaffold(  backgroundColor: Colors.green,  appBar: AppBar(  title: Text('Student List'),  centerTitle: true,  backgroundColor: Colors.greenAccent,  ),  );  } } |

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|  |
| --- |
| main.dart (two ways) |
| class \_BasicListState extends State<BasicList> {   **List<String> studentList = [  'John Doe',  'Alain Ford',  'Stella Fernando'  ];**   @override  Widget build(BuildContext context) {  return Scaffold(  backgroundColor: Colors.green,  appBar: AppBar(  title: const Text('Student List'),  centerTitle: true,  backgroundColor: Colors.greenAccent,  ),  body: Column(  children:  **studentList.map((student) {  return Text(student);  }).toList(),**  ),  );  } } |
| class \_BasicListState extends State<BasicList> {    **List<String> studentList = [  'John Doe',  'Alain Ford',  'Stella Fernando'  ];**   @override  Widget build(BuildContext context) {  return Scaffold(  backgroundColor: Colors.green,  appBar: AppBar(  title: const Text('Student List'),  centerTitle: true,  backgroundColor: Colors.greenAccent,  ),  body: Column(  children:  **studentList.map((student) => Text(student)).toList(),**  ),  );  } } |

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Create new Dart file for classes:

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|  |
| --- |
| lists.dart |
| class Lists {  String name;  String educationalLevel;   Lists({String name, String educationalLevel}){  this.name = name;  this.educationalLevel = educationalLevel;  } } |
| class Lists {  String name;  String educationalLevel;   Lists({this.name, this.educationalLevel}); } |

|  |
| --- |
| main.dart |
| import 'package:flutter/material.dart'; **import 'lists.dart';**  void main() {  runApp(const MaterialApp(  home: BasicList(),  )); }  class BasicList extends StatefulWidget {  const BasicList({super.key});   @override  State<BasicList> createState() => \_BasicListState(); }  class \_BasicListState extends State<BasicList> {   **List<Lists> studentList = [  Lists(name: 'John Doe', educationalLevel: 'Undergraduate'),  Lists(name: 'Alain Ford', educationalLevel: 'Undergraduate'),  Lists(name: 'Stella Fernando', educationalLevel: 'Undergraduate')  ];**   @override  Widget build(BuildContext context) {  return Scaffold(  backgroundColor: Colors.*green*,  appBar: AppBar(  title: const Text('Student List'),  centerTitle: true,  backgroundColor: Colors.*greenAccent*,  ),  body: Column(  children:  **studentList.map((student) => Text('${student.name} - ${student.educationalLevel}')).toList(),**  ),  );  } } |

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Card

|  |
| --- |
|  |
| import 'package:flutter/material.dart'; import 'lists.dart';  void main() {  runApp(const MaterialApp(  home: BasicList(),  )); }  class BasicList extends StatefulWidget {  const BasicList({super.key});   @override  State<BasicList> createState() => \_BasicListState(); }  class \_BasicListState extends State<BasicList> {   List<Lists> studentList = [  Lists(name: 'John Doe', educationalLevel: 'Undergraduate'),  Lists(name: 'Alain Ford', educationalLevel: 'Undergraduate'),  Lists(name: 'Stella Fernando', educationalLevel: 'Undergraduate')  ];    **Widget listTemplate(student){  return Card(  margin: const EdgeInsets.fromLTRB(16.0, 16.0, 16.0, 0),  child: Padding(  padding: const EdgeInsets.all(12.0),  child: Column(  crossAxisAlignment: CrossAxisAlignment.stretch,  children: [  Text(  student.name,  style: TextStyle(  fontSize: 18.0,  color: Colors.*grey*[600],  ),  ),  const SizedBox(height: 6.0,),  Text(  student.educationalLevel,  style: TextStyle(  fontSize: 14.0,  color: Colors.*grey*[800],  ),  ),  ],  ),  ),  );  }**   @override  Widget build(BuildContext context) {  return Scaffold(  backgroundColor: Colors.*green*,  appBar: AppBar(  title: const Text('Student List'),  centerTitle: true,  backgroundColor: Colors.*greenAccent*,  ),  body: Column(  children:  studentList.map((student) => **listTemplate(student))**.toList(),  ),  );  } } |

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Extracting Widgets

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|  |
| --- |
|  |
| import 'package:flutter/material.dart'; import 'lists.dart';  void main() {  runApp(const MaterialApp(  home: BasicList(),  )); }  class BasicList extends StatefulWidget {  const BasicList({super.key});   @override  State<BasicList> createState() => \_BasicListState(); }  class \_BasicListState extends State<BasicList> {   List<Lists> studentList = [  Lists(name: 'John Doe', educationalLevel: 'Undergraduate'),  Lists(name: 'Alain Ford', educationalLevel: 'Undergraduate'),  Lists(name: 'Stella Fernando', educationalLevel: 'Undergraduate')  ];    **Widget listTemplate(student){  return ListCard();  }**   @override  Widget build(BuildContext context) {  return Scaffold(  backgroundColor: Colors.*green*,  appBar: AppBar(  title: const Text('Student List'),  centerTitle: true,  backgroundColor: Colors.*greenAccent*,  ),  body: Column(  children:  studentList.map((student) => listTemplate(student)).toList(),  ),  );  } }  **class ListCard extends StatelessWidget {  const ListCard({  super.key,  });   @override  Widget build(BuildContext context) {  return Card(  margin: const EdgeInsets.fromLTRB(16.0, 16.0, 16.0, 0),  child: Padding(  padding: const EdgeInsets.all(12.0),  child: Column(  crossAxisAlignment: CrossAxisAlignment.stretch,  children: [  Text(  student.name,  style: TextStyle(  fontSize: 18.0,  color: Colors.*grey*[600],  ),  ),  const SizedBox(height: 6.0,),  Text(  student.educationalLevel,  style: TextStyle(  fontSize: 14.0,  color: Colors.*grey*[800],  ),  ),  ],  ),  ),  );  } }** |

Correct errors:

|  |
| --- |
|  |
| import 'package:flutter/material.dart'; import 'lists.dart';  void main() {  runApp(const MaterialApp(  home: BasicList(),  )); }  class BasicList extends StatefulWidget {  const BasicList({super.key});   @override  State<BasicList> createState() => \_BasicListState(); }  class \_BasicListState extends State<BasicList> {   List<Lists> studentList = [  Lists(name: 'John Doe', educationalLevel: 'Undergraduate'),  Lists(name: 'Alain Ford', educationalLevel: 'Undergraduate'),  Lists(name: 'Stella Fernando', educationalLevel: 'Undergraduate')  ];    Widget listTemplate(student){  **return ListCard(student: student);**  }   @override  Widget build(BuildContext context) {  return Scaffold(  backgroundColor: Colors.*green*,  appBar: AppBar(  title: const Text('Student List'),  centerTitle: true,  backgroundColor: Colors.*greenAccent*,  ),  body: Column(  children:  studentList.map((student) => listTemplate(student)).toList(),  ),  );  } }  class ListCard extends StatelessWidget {   **final Lists student;  const ListCard({super.key, required this.student });**   @override  Widget build(BuildContext context) {  return Card(  margin: const EdgeInsets.fromLTRB(16.0, 16.0, 16.0, 0),  child: Padding(  padding: const EdgeInsets.all(12.0),  child: Column(  crossAxisAlignment: CrossAxisAlignment.stretch,  children: [  Text(  student.name,  style: TextStyle(  fontSize: 18.0,  color: Colors.*grey*[600],  ),  ),  const SizedBox(height: 6.0,),  Text(  student.educationalLevel,  style: TextStyle(  fontSize: 14.0,  color: Colors.*grey*[800],  ),  ),  ],  ),  ),  );  } } |

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Optimize by removing:

|  |
| --- |
| ~~Widget listTemplate(student){  return ListCard(student: student);  }~~ |

|  |
| --- |
|  |
| import 'package:flutter/material.dart'; import 'lists.dart';  void main() {  runApp(const MaterialApp(  home: BasicList(),  )); }  class BasicList extends StatefulWidget {  const BasicList({super.key});   @override  State<BasicList> createState() => \_BasicListState(); }  class \_BasicListState extends State<BasicList> {   List<Lists> studentList = [  Lists(name: 'John Doe', educationalLevel: 'Undergraduate'),  Lists(name: 'Alain Ford', educationalLevel: 'Undergraduate'),  Lists(name: 'Stella Fernando', educationalLevel: 'Undergraduate')  ];   @override  Widget build(BuildContext context) {  return Scaffold(  backgroundColor: Colors.*green*,  appBar: AppBar(  title: const Text('Student List'),  centerTitle: true,  backgroundColor: Colors.*greenAccent*,  ),  body: Column(  children:  studentList.map((student) => **ListCard(student: student)).**toList(),  ),  );  } }  class ListCard extends StatelessWidget {   final Lists student;  const ListCard({super.key, required this.student });   @override  Widget build(BuildContext context) {  return Card(  margin: const EdgeInsets.fromLTRB(16.0, 16.0, 16.0, 0),  child: Padding(  padding: const EdgeInsets.all(12.0),  child: Column(  crossAxisAlignment: CrossAxisAlignment.stretch,  children: [  Text(  student.name,  style: TextStyle(  fontSize: 18.0,  color: Colors.*grey*[600],  ),  ),  const SizedBox(height: 6.0,),  Text(  student.educationalLevel,  style: TextStyle(  fontSize: 14.0,  color: Colors.*grey*[800],  ),  ),  ],  ),  ),  );  } } |

Moving card code to make it a reusable:

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|  |
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| lists\_card.dart |
| **import 'package:flutter/material.dart'; import 'lists.dart';**  class ListCard extends StatelessWidget {   final Lists student;  const ListCard({super.key, required this.student });   @override  Widget build(BuildContext context) {  return Card(  margin: const EdgeInsets.fromLTRB(16.0, 16.0, 16.0, 0),  child: Padding(  padding: const EdgeInsets.all(12.0),  child: Column(  crossAxisAlignment: CrossAxisAlignment.stretch,  children: [  Text(  student.name,  style: TextStyle(  fontSize: 18.0,  color: Colors.*grey*[600],  ),  ),  const SizedBox(height: 6.0,),  Text(  student.educationalLevel,  style: TextStyle(  fontSize: 14.0,  color: Colors.*grey*[800],  ),  ),  ],  ),  ),  );  } } |

|  |
| --- |
| main.dart |
| import 'package:flutter/material.dart'; import 'lists.dart'; **import 'lists\_card.dart';**  void main() {  runApp(const MaterialApp(  home: BasicList(),  )); }  class BasicList extends StatefulWidget {  const BasicList({super.key});   @override  State<BasicList> createState() => \_BasicListState(); }  class \_BasicListState extends State<BasicList> {   List<Lists> studentList = [  Lists(name: 'John Doe', educationalLevel: 'Undergraduate'),  Lists(name: 'Alain Ford', educationalLevel: 'Undergraduate'),  Lists(name: 'Stella Fernando', educationalLevel: 'Undergraduate')  ];   @override  Widget build(BuildContext context) {  return Scaffold(  backgroundColor: Colors.*green*,  appBar: AppBar(  title: const Text('Student List'),  centerTitle: true,  backgroundColor: Colors.*greenAccent*,  ),  body: Column(  children:  studentList.map((student) => ListCard(student: student)).toList(),  ),  );  } } |

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Functions as Parameters

\* Delete list items

|  |
| --- |
| main.dart |
| class \_BasicListState extends State<BasicList> {   List<Lists> studentList = [  Lists(name: 'John Doe', educationalLevel: 'Undergraduate'),  Lists(name: 'Alain Ford', educationalLevel: 'Undergraduate'),  Lists(name: 'Stella Fernando', educationalLevel: 'Undergraduate')  ];   @override  Widget build(BuildContext context) {  return Scaffold(  backgroundColor: Colors.*green*,  appBar: AppBar(  title: const Text('Student List'),  centerTitle: true,  backgroundColor: Colors.*greenAccent*,  ),  body: Column(  children:  studentList.map((student) => ListCard(  student: student,  **delete: () {  setState(() {  studentList.remove(student);  });  },**  )).toList(),  ),  );  } } |

|  |
| --- |
| lists\_card.dart |
| import 'package:flutter/material.dart'; import 'lists.dart';  class ListCard extends StatelessWidget {  final Lists student;  **final void Function()? delete;**   const ListCard({super.key, required this.student, **required this.delete**});   @override  Widget build(BuildContext context) {  return Card(  margin: const EdgeInsets.fromLTRB(16.0, 16.0, 16.0, 0),  child: Padding(  padding: const EdgeInsets.all(12.0),  child: Column(  crossAxisAlignment: CrossAxisAlignment.stretch,  children: [  Text(  student.name,  style: TextStyle(  fontSize: 18.0,  color: Colors.*grey*[600],  ),  ),  const SizedBox(  height: 6.0,  ),  Text(  student.educationalLevel,  style: TextStyle(  fontSize: 14.0,  color: Colors.*grey*[800],  ),  ),  **const SizedBox(  height: 8.0,  ),  TextButton.icon(  onPressed: delete,  label: const Text('Delete Student'),  icon: const Icon(Icons.*delete*),  ),**  ],  ),  ),  );  } } |

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\* Hard Restart to get the lists back.