

```
File Edit Selection View Go Run ... code_competence1
main.dart x
lib > main.dart > WelcomePage > build
1 import 'package:flutter/material.dart';
2
3 Run | Debug | Profile
4 void main() {
5   runApp(const MyApp());
6 }
7
8 class MyApp extends StatelessWidget {
9   const MyApp({super.key});
10
11   @override
12   Widget build(BuildContext context) {
13     return MaterialApp(
14       debugShowCheckedModeBanner: false,
15       theme: ThemeData(
16         primarySwatch: Colors.blue,
17       ), // ThemeData
18       home: const WelcomePage(),
19     ); // MaterialApp
20   }
21
22   class WelcomePage extends StatelessWidget {
23     const WelcomePage({super.key});
24
25     @override
26     Widget build(BuildContext context) {
27       return Scaffold(
28         appBar: AppBar(
```

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28       return Scaffold(
29         appBar: AppBar(
30           title: const Center(child: Text("Welcome To Mother's Recipe!!", selectionColor: Colors.white)),
31           backgroundColor: const Color.fromARGB(255, 223, 119, 112),
32         ), // AppBar
33
34         body: SingleChildScrollView(
35           child: Column(
36             mainAxisAlignment: MainAxisAlignment.center,
37             children: [
38               const SizedBox(height: 16),
39
40               SizedBox(
41                 height: 250,
42                 child: Image.asset('assets/icons/icon1.png'),
43               ), // SizedBox
44
45               const SizedBox(height: 16),
46
47               const Center(child:
48                 Text(
49                   "Discover Delicious Foods and Beverages With Mother's Recipe",
50                   style: TextStyle(fontSize: 14),
51                 ), // Text
52               ), // Center
53
54               const SizedBox(height: 40),
55
56               const Padding(
57                 padding: EdgeInsets.fromLTRB(8, 200, 8,
```

```
lib > main.dart > WelcomePage > build
56 |
57 |   const Padding(
58 |     padding: EdgeInsets.fromLTRB(8, 8, 300, 8),
59 |     child: Text(
60 |       'Login',
61 |       style: TextStyle(fontSize: 25),
62 |     ), // Text
63 |   ), // Padding
64 |
65 |   Padding(
66 |     padding: const EdgeInsets.fromLTRB(30, 0, 30, 16),
67 |     child: TextFormField(
68 |       decoration: const InputDecoration(
69 |         border: OutlineInputBorder(),
70 |         labelText: 'Enter your username',
71 |         filled: true,
72 |         fillColor: Color.fromARGB(255, 244, 214, 227),
73 |       ), // InputDecoration
74 |     ), // TextFormField
75 |   ), // Padding
76 |
77 |   Padding(
78 |     padding: const EdgeInsets.fromLTRB(30, 16, 30, 16),
79 |     child: TextFormField(
80 |       decoration: const InputDecoration(
81 |         border: OutlineInputBorder(),
82 |         labelText: 'Enter your email',
83 |         filled: true,
84 |         fillColor: Color.fromARGB(255, 244, 214, 227),
85 |       ), // InputDecoration
86 |     ), // TextFormField
87 |   ), // Padding
88 |
89 |   Padding(
90 |     padding: const EdgeInsets.fromLTRB(300, 0, 30, 0),
91 |     child: ElevatedButton(
92 |       onPressed: () {},
93 |       child: const Text('Submit'),
94 |     ), // ElevatedButton
95 |   ), // Padding
96 |
97 |   const SizedBox(height: 20),
98 |
99 |   const Padding(
100 |     padding: EdgeInsets.only(right: 300, left: 16),
101 |     child: Text(
102 |       'Contact Us',
103 |       style: TextStyle(fontSize: 19),
104 |     ), // Text
105 |   ), // Padding
106 |
107 |   const Padding(
108 |     padding: EdgeInsets.only(left: 16.0, right: 16.0),
109 |     child: Text("Need to get in touch with us? Either fill out the form with your inquiry or find the department email you'd like"),
110 |   ), // Padding
111 |
112 |   const SizedBox(height: 10),
113 |
114 |   Column(
115 |     children: [
116 |
```

Rows dibungkus dengan 'Expanded' karena TextFormField dan Rows akan berkembang tanpa batas sehingga saat meletakkan TextFormField dalam baris akan dapat kesalahan renderflex karena memakan sebanyak ruang yang diperlukan konten

The screenshot shows an IDE window with the following elements:

- Menu Bar:** File, Edit, Selection, View, Go, Run, ...
- Search Bar:** code_competence1
- File Explorer:** main.dart
- Code Editor:** Contains Dart code for a ListView. The code defines a `ROW` widget with a `children` list. It includes two `Expanded` widgets, each containing a `ListTile` with a `TextFormField`. The first `ListTile` has a title `const Text('First Name')` and the second has `const Text('Last Name')`. Both `TextFormField` widgets are styled with a filled background color, a rounded border, and a circular border radius.
- Run and Debug Console:** Shows the output of the code execution, including the text `Ln 119, Col 1`.
- Bottom Bar:** Displays the current line and column (Ln 119, Col 1), the number of spaces (2), the encoding (UTF-8), the line ending (CRLF), the language (Dart), and the target device (Pixel 6 Pro API 29 (android-x86 emulator)).

```
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116 | | | | |
117 | | | | | children: [
118 | | | | |
119 | | | | | //Rows dibungkus dengan 'Expanded' karena TextFormField dan Rows akan berkembang tanpa batas
120 | | | | | //Sehingga saat meletakkan TextFormField dalam baris akan dapat kesalahan renderflex karena memakan sebanyak ruang yang diperlukan konten
121 | | | | | Expanded(
122 | | | | |   child: ListTile(
123 | | | | |     title: const Text('First Name'),
124 | | | | |     subtitle: TextFormField(
125 | | | | |       decoration: const InputDecoration(
126 | | | | |         filled: true,
127 | | | | |         fillColor: Color.fromARGB(255, 244, 214, 227),
128 | | | | |         border: OutlineInputBorder(
129 | | | | |           borderRadius: BorderRadius.all(Radius.circular(8))), // OutlineInputBorder
130 | | | | |       ), // InputDecoration
131 | | | | |     ), // TextFormField // ListTile
132 | | | | |   ), // Expanded
133 | | | | |
134 | | | | | Expanded(
135 | | | | |   child: ListTile(
136 | | | | |     title: const Text('Last Name'),
137 | | | | |     subtitle: TextFormField(
138 | | | | |       decoration: const InputDecoration(
139 | | | | |         filled: true,
140 | | | | |         fillColor: Color.fromARGB(255, 244, 214, 227),
141 | | | | |         border: OutlineInputBorder(
142 | | | | |           borderRadius: BorderRadius.all(Radius.circular(8))), // OutlineInputBorder
143 | | | | |       ), // InputDecoration
144 | | | | |     ), // TextFormField
145 | | | | |   ), // ListTile
```

```
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main.dart
lib > main.dart > WelcomePage > build
148 ), // Row
149
150 ListTile(
151   title: const Text('Email'),
152   subtitle: TextFormField(
153     decoration: const InputDecoration(
154       filled: true,
155       fillColor: Color.fromARGB(255, 244, 214, 227),
156       border: OutlineInputBorder(
157         borderRadius: BorderRadius.all(Radius.circular(8))), // OutlineInputBorder
158     ), // InputDecoration
159   ), // TextFormField
160 ), // ListTile
161
162 ListTile(
163   title: const Text('What Can We Help You With?'),
164   subtitle: TextFormField(
165     decoration: const InputDecoration(
166       filled: true,
167       fillColor: Color.fromARGB(255, 244, 214, 227),
168       border: OutlineInputBorder(
169         borderRadius: BorderRadius.all(Radius.circular(8))), // OutlineInputBorder
170     ), // InputDecoration
171   ), // TextFormField
172 ), // ListTile
173
174 ],
175 ), // Column
176
177 Padding(
```

```
File Edit Selection View Go Run ... code_competence1
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lib > main.dart > WelcomePage > build
166   filled: true,
167   fillColor: Color.fromARGB(255, 244, 214, 227),
168   border: OutlineInputBorder(
169     borderRadius: BorderRadius.all(Radius.circular(8))), // OutlineInputBorder
170   ), // InputDecoration
171 ), // TextFormField
172 ), // ListTile
173
174 ],
175 ), // Column
176
177 Padding(
178   padding: const EdgeInsets.fromLTRB(300, 0, 30, 0),
179   child: ElevatedButton(
180     onPressed: {},
181     child: const Text('Submit'),
182   ), // ElevatedButton
183 ), // Padding
184
185 ],
186 ), // Column
187 ), // SingleChildScrollView
188 ); // Scaffold
189 }
190 }
```

