

advance_form.dart X

latihan advance form > advance_form.dart > main

```

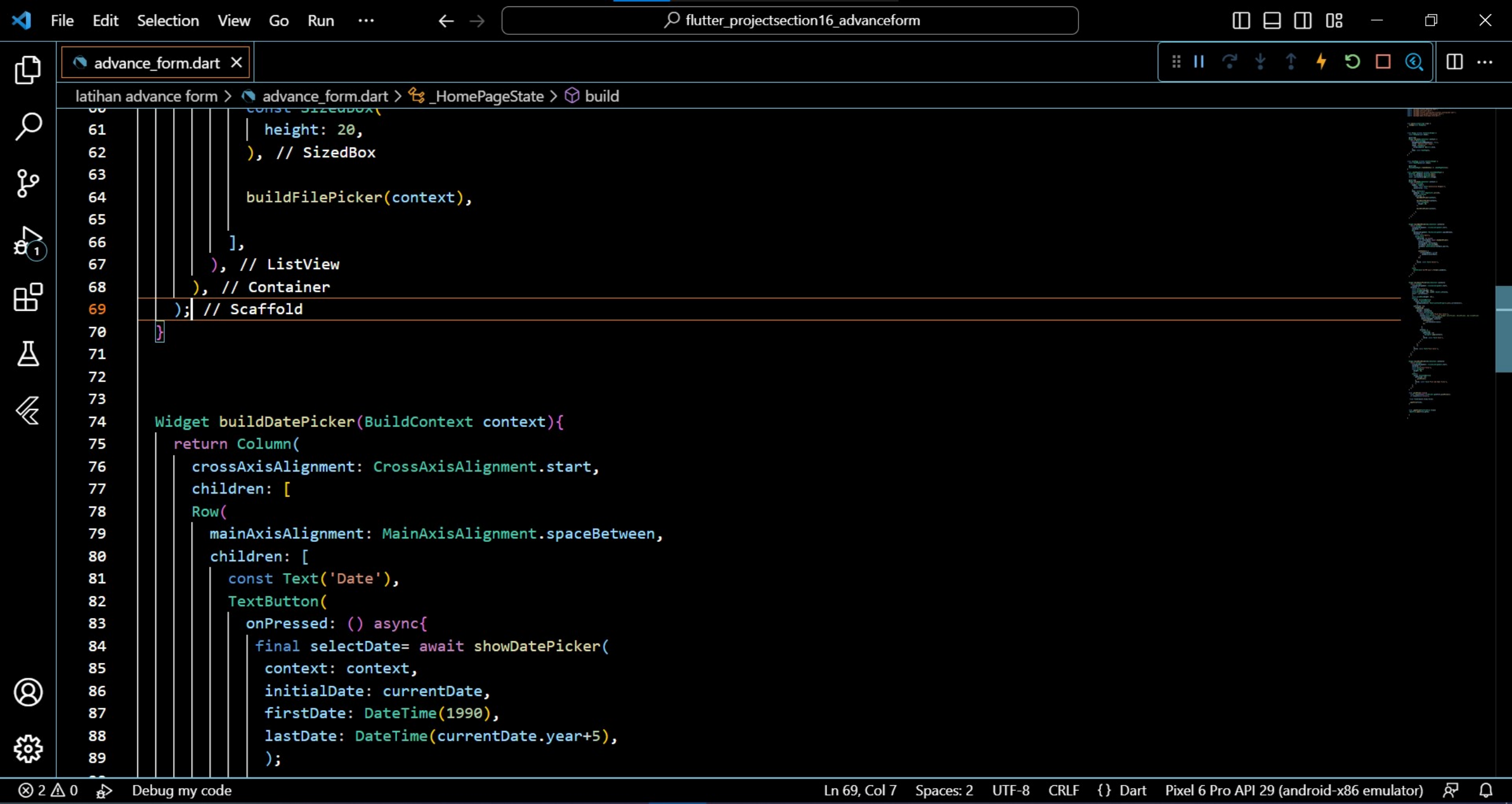
33
34 class HomePage extends StatefulWidget {
35   const HomePage({super.key});
36
37   @override
38   State<HomePage> createState() => _HomePageState();
39 }
40
41 class _HomePageState extends State<HomePage> {
42   DateTime _dueDate= DateTime.now();
43   final currentDate= DateTime.now();
44   Color _currentColor= Colors.orange;
45
46   @override
47   Widget build(BuildContext context) {
48     return Scaffold(
49       appBar: AppBar(
50         title: const Text('Interactive Widgets'),
51         centerTitle: true,
52       ), // AppBar
53       body: Container(
54         padding: const EdgeInsets.all(16),
55         child: ListView(
56           children: [
57             buildDatePicker(context),
58
59             buildColorPicker(context),
60             const SizedBox(
61               height: 20,
62             ), // SizedBox

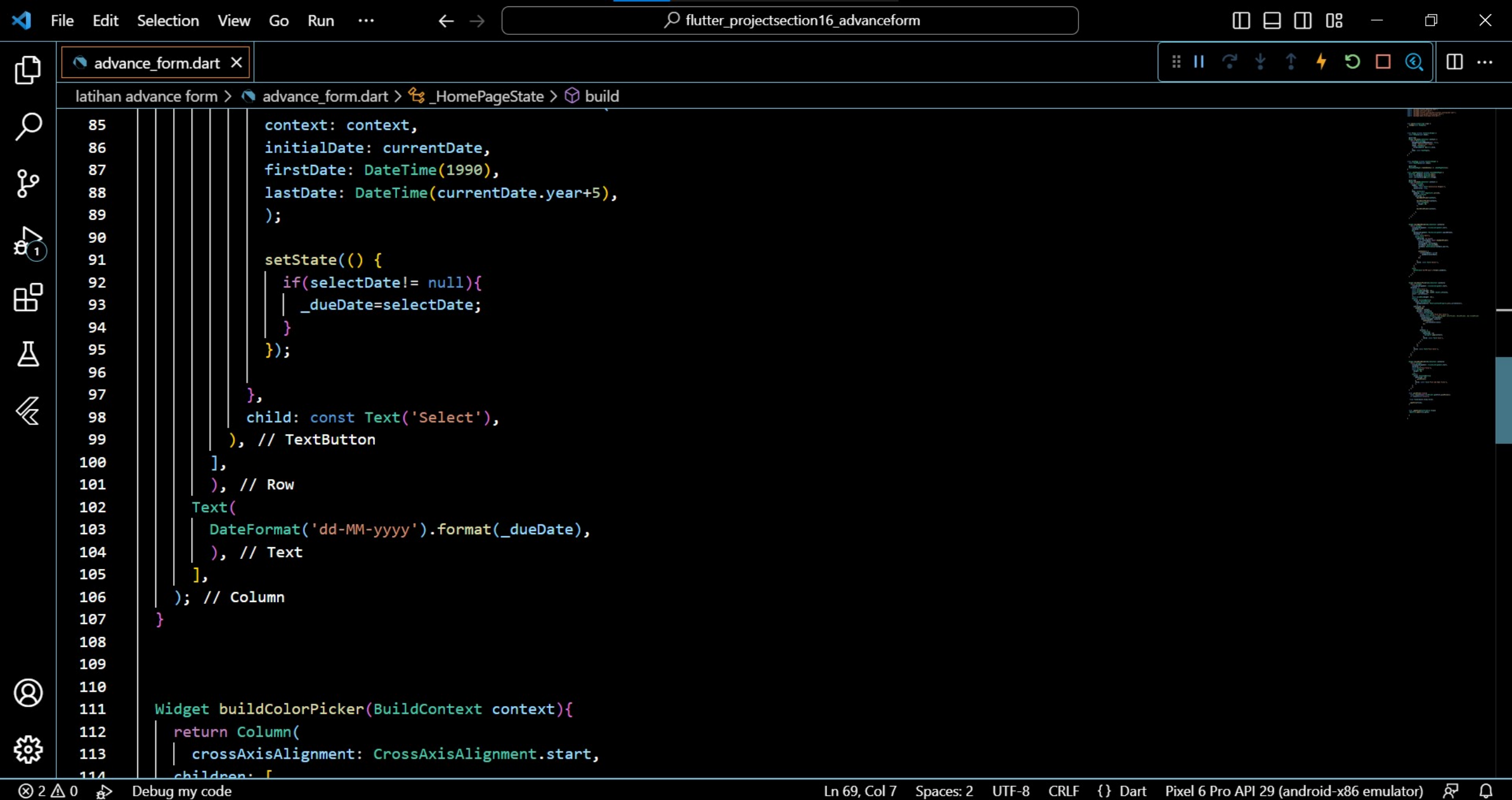
```

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Debug my code

Ln 10, Col 31 Spaces: 2 UTF-8 CRLF {} Dart Pixel 6 Pro API 29 (android-x86 emulator)





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latihan advance form > advance_form.dart > _HomePageState > build

```
85         context: context,
86         initialDate: currentDate,
87         firstDate: DateTime(1990),
88         lastDate: DateTime(currentDate.year+5),
89       );
90
91       setState(() {
92         if(selectDate!= null){
93           _dueDate=selectDate;
94         }
95       });
96
97     },
98     child: const Text('Select'),
99   ), // TextButton
100 ],
101 ), // Row
102 Text(
103   DateFormat('dd-MM-yyyy').format(_dueDate),
104 ), // Text
105 ],
106 ); // Column
107 }
108
109
110
111 Widget buildColorPicker(BuildContext context){
112   return Column(
113     crossAxisAlignment: CrossAxisAlignment.start,
114     children: [
```


advance_form.dart X

latihan advance form > advance_form.dart > _HomePageState > build

```

111 Widget buildColorPicker(BuildContext context){
112   return Column(
113     |   crossAxisAlignment: CrossAxisAlignment.start,
114     children: [
115       |   const Text('Color'),
116       |   const SizedBox(height: 10,),
117       |   Container(height: 100, width: double.infinity,
118         |   color: _currentColor,
119         |   ), // Container
120       |   const SizedBox(height: 10,),
121       |   Center(
122         |   child: ElevatedButton(
123           |   style: ButtonStyle(
124             |   |   backgroundColor: MaterialStateProperty.all(_currentColor),
125             |   |   ), // ButtonStyle
126         |   onPressed: (){
127           |   showDialog(
128             |   |   context: context,
129             |   |   builder: (context){
130               |   |   |   return AlertDialog(
131                 |   |   |   |   title: const Text('Pick Your Color'),
132                 |   |   |   |   content:ColorPicker( //Ada Widget ColorPicker, BlockPicker, dan SlidePicker
133                   |   |   |   |   |   pickerColor: _currentColor,
134                   |   |   |   |   |   onColorChanged: (color){
135                     |   |   |   |   |   |   setState(() {
136                       |   |   |   |   |   |   |   |   _currentColor=color;
137                     |   |   |   |   |   |   |   }));
138                   |   |   |   |   |   },
139                   |   |   |   |   },
140                   |   |   |   |   ), // ColorPicker

```

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Debug my code

Ln 69, Col 7 Spaces: 2 UTF-8 CRLF {} Dart Pixel 6 Pro API 29 (android-x86 emulator)

```
138
139
140     ), // ColorPicker
141     actions: [
142       TextButton(
143         onPressed: (){
144           Navigator.pop(context);
145         },
146         child: const Text('Save'),
147       ), // TextButton
148     ],
149   ); // AlertDialog
150 },
151 );
152 },
153 child: const Text('Pick Color'),
154 ), // ElevatedButton
155 ), // Center
156 ],
157 ); // Column
158 }
159
160
161 Widget buildFilePicker(BuildContext context){
162   return Column(
163     crossAxisAlignment: CrossAxisAlignment.start,
164     children: [
165       const Text('Pick Files'),
166       const SizedBox(
167         height: 10,
```

advance_form.dart X

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```

166     const SizedBox(
167       height: 10,
168     ), // SizedBox
169     Center(
170       child: ElevatedButton(
171         onPressed: (){
172           _pickFile();
173         },
174         child: const Text('Pick and Open Files'),
175       ), // ElevatedButton
176     ), // Center
177   ],
178 ); // Column
179 }
180
181 void _pickFile() async{
182   final result=await FilePicker.platform.pickFiles();
183   if (result==null)return;
184
185   final file=result.files.first;
186
187   _openFile(file);
188 }
189
190
191
192 void _openFile(PlatformFile file){
193   OpenFile.open(file.path);
194 }
195

```

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Debug my code

Ln 69, Col 7 Spaces: 2 UTF-8 CRLF {} Dart Pixel 6 Pro API 29 (android-x86 emulator)

