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GitHub Link:-

<https://github.com/khushal-vadher/SDP>

main.dart

```
import 'package:flutter/material.dart';
//import 'package:my_first_flutter_android_project/quote.dart';
import 'quote.dart';
import 'package:my_first_flutter_android_project/quote_card.dart';
void main() => runApp(MaterialApp(
  home: EchoList(),
));
class EchoList extends StatefulWidget {
  const EchoList({Key? key}) : super(key: key);
  @override
  State<EchoList> createState() => _EchoListState();
}
class _EchoListState extends State<EchoList> {
  // List<String> quotes = [
  //   'The truth is really pure and never simple',
  //   'I see humans but no humanity',
  //   'The time is always right to do what is right'
  // ];
  List<Quote> quotes = [
    Quote(text : 'The truth is really pure and never
simple',author:'Khushal'),
    Quote(author: 'Harshvi',text:'I see human but no humanity'),
    Quote(text: 'The time is always right to do what is right',author:
'Jay'),
  ];
  // Widget quoteTemple(quote){
  //   return QuoteCard(quote: quote,);
  // }
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      backgroundColor: Colors.lightBlueAccent[100],
      appBar: AppBar(
        title: Text('Quotes'),
        centerTitle: true,
        backgroundColor: Colors.orangeAccent,
      ),
      body: Column(
        children: quotes.map((quote) => QuoteCard(
          quote: quote,
          delete: (){
            setState( ){
              quotes.remove(quote);
            });
          },
        )).toList(),
      ),
    );
  }
}
```

```
    );  
  }  
}
```

quote.dart

```
class Quote{  
  String text;  
  String author;  
  
  Quote({this.text = '',this.author = ''});  
}
```

quote_card.dart

```
import 'package:flutter/material.dart';  
import 'package:my_first_flutter_android_project/quote.dart';  
class QuoteCard extends StatelessWidget {  
  final Quote quote;  
  final VoidCallback delete;  
  
  QuoteCard({required this.quote,required this.delete});  
  
  @override  
  Widget build(BuildContext context) {  
    return Card(  
      margin: EdgeInsets.fromLTRB(20.0, 30.0, 40.0, 10.0),  
      child: Padding(  
        padding: const EdgeInsets.all(12.0),  
        child: Column(  
          crossAxisAlignment: CrossAxisAlignment.stretch,  
          children: [  
            Text(  
              quote.text,  
              style: TextStyle(  
                fontSize: 20,  
                color: Colors.deepPurple,  
              ),  
            ),  
            SizedBox(height: 10),  
            Text(  
              quote.author,  
              style: TextStyle(  
                fontSize: 26,  
                color: Colors.deepPurple,  
              ),  
            ),  
            SizedBox(height: 8.0),  
            TextButton.icon(  
              onPressed: delete,  
              icon: Icon(Icons.delete),  
              label: Text('Delete Quote'),  
            ),  
          ],  
        ),  
      ),  
    ),  
  ),  
}
```

```
    );  
  }  
}
```



