

Name :- Harshvi Trivedi

Roll :- CE147

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'),
            ),
          ],
        ),
      ),
    );
  }
}
```



