## **XYLOPHONE**

```
import 'package:flutter/material.dart';
import 'package:audioplayers/src/audio cache.dart';
void main() {
 runApp(MaterialApp(
   home:Scaffold(
    appBar: AppBar(title: Text('XYLOPHONE'),centerTitle: true,),
    body:XyloPage(),
   ),
 ));
class XyloPage extends StatefulWidget {
 const XyloPage({Key? key}) : super(key: key);
 @override
 _XyloPageState createState() => _XyloPageState();
class _XyloPageState extends State<XyloPage> {
 void playSound(int noteNumber) {
  final player = AudioCache();
  player.play("note$noteNumber.wav");
 @override
 Widget <a href="build">build</a>(BuildContext context) {
  return Column(
   crossAxisAlignment: CrossAxisAlignment.stretch,
   children: [
    Expanded(child: TextButton(
      style: TextButton.styleFrom(
        backgroundColor: Colors.indigo
      ).
      onPressed: () {
       playSound(1);
      child: Text('First'),
    ),),
     Expanded(child: TextButton(
      style: TextButton.styleFrom(
        backgroundColor: Colors.cyanAccent
      ),
      onPressed: () {
       playSound(2);
```

```
}, child: Text('Second'),
  ),),
  Expanded(child: TextButton(
   style: TextButton.styleFrom(
      backgroundColor: Colors.green
   ),
   onPressed: () {
    playSound(3);
    }, child: Text('Third'),
  ),),
  Expanded(child: TextButton(
   style: TextButton.styleFrom(
      backgroundColor: Colors.orange
   ),
   onPressed: () {
    playSound(4);
    }, child: Text('Fourth'),
  ),),
  Expanded(child: TextButton(
   style: TextButton.styleFrom(
      backgroundColor: Colors.purple
   onPressed: () {
    playSound(5);
    }, child: Text('Fifth'),
  Expanded(child: TextButton(
   style: TextButton.styleFrom(
      backgroundColor: Colors.blue
   ),
   onPressed: () {
    playSound(6);
    }, child: Text('Sixth'),
  Expanded(child: TextButton(
   style: TextButton.styleFrom(
      backgroundColor: Colors.red
   ),
   onPressed: () {
    playSound(7);
    }, child: Text('Seventh'),
  ),),
 ],
);
```

## <u>Output</u>

