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**HYBRID APPLICATION DEVELOPMENT LAB**

(FLUTTER )

XYLOPHONE:

import 'package:flutter/material.dart';

import 'package:audioplayers/audioplayers.dart'; void main() {

runApp(const MaterialApp( home: Scaffold(

appBar: AppBar(tittle : Text(‘XYLOPHONE187’), centerTittle: true), body: xylo(),

),

));

}

class xylo extends StatefulWidget {

const xylo({Key? key}) : super(key: key); @override

\_xyloState createState() => \_xyloState();

}

class \_xyloState extends State<xylo>{ void playSound(int noteNumber)

{

final player= AudioCache(); player.play("assets\_note$noteNumber.wav");

}

@override

Widget build(BuildContext context)

{

return Column(

crossAxisAlignment: CrossAxisAlignment.stretch, children: [

Expanded(child: TextButton( style: TextButton.styleFrom(

backgroundColor: Colors.purple

),

onPressed: ()

{

playSound(1);

},

child: Text('First'),

),),

Expanded(child: TextButton( style: TextButton.styleFrom(

backgroundColor: Colors.blue

),

onPressed: ()

{

playSound(2);

},

child: Text('second'),

),),

Expanded(child: TextButton( style: TextButton.styleFrom(

backgroundColor: Colors.indigo

),

onPressed: ()

{

playSound(3);

},

child: Text('third'),

),),

Expanded(child: TextButton( style: TextButton.styleFrom(

backgroundColor: Colors.pink

),

onPressed: ()

{

playSound(4);

},

child: Text('Fourth'),

),),

Expanded(child: TextButton( style: TextButton.styleFrom(

backgroundColor: Colors.green

),

onPressed: ()

{

playSound(5);

},

child: Text('Fifth'),

),),

Expanded(child: TextButton( style: TextButton.styleFrom(

backgroundColor: Colors.amber

),

onPressed: ()

{

playSound(6);

},

child: Text('sixth'),

),),

Expanded(child: TextButton( style: TextButton.styleFrom(

backgroundColor: Colors.orange

),

onPressed: ()

{

playSound(1);

},

child: Text('seventh'),

),),

],

);

}

}

**OUTPUT:-**

