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**HYBRID APPLICATION DEVELOPMENT LAB**

(FLUTTER )

DICE:

***FLUTTER APP***

***main.dart:-***

import 'dart:math';

import 'package:flutter/material.dart';

void main() {

runApp(const MaterialApp(

home:Scaffold(

body: DicePage(), // Simple Appbar

// body now points to a DicePage which is a stateful widget

),

));

}

class DicePage extends StatefulWidget {

const DicePage({Key? key}): super( key : key);

@override

\_DicePageState createState() => \_DicePageState();

}

class \_DicePageState extends State<DicePage>

{

int left=1;

int right=2;

void changeFace()

{

setState(() {

left=Random().nextInt(6)+1;

right=Random().nextInt(6)+1;

});

}

@override

Widget build(BuildContext context)

{

return Center(

child: Container(

child: Row(

children: [

Expanded(

flex: 1,

child: TextButton(

style: TextButton.styleFrom(

backgroundColor: Colors.blueAccent,

) ,

child: Image.asset('images/dice$left.png'),

onPressed: ()

{

changeFace();

},

),

),

Expanded(

flex: 1,

child: TextButton(

style: TextButton.styleFrom(

backgroundColor: Colors.blueAccent,

),

child: Image.asset('images/dice$right.png'),

onPressed: ()

{

changeFace();

},

),

)

],

)

),

);

}

}

OUTPUT:-

