Assignment

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Submitted to Sir Abdullah

Graphical user interface, text, application, email

Description automatically generated

Shape

Description automatically generated

Code

import 'dart:math';  
  
import 'package:flutter/cupertino.dart';  
import 'package:flutter/material.dart';  
  
void main() {  
 runApp(DicemyApp());  
}  
  
class DicemyApp extends StatefulWidget {  
 const DicemyApp({Key? key}) : super(key: key);  
  
 @override  
 \_DiceAppState createState() => \_DiceAppState();  
}  
  
class \_DiceAppState extends State<DicemyApp> {  
 var image1=1;  
 var image2=1;  
 var image3=1;  
 var image4=1;  
 var p1=0;  
 var p2=0;  
 var p3=0;  
 var p4=0;  
 @override  
 Widget build(BuildContext context) {  
 return MaterialApp(  
 debugShowCheckedModeBanner: false,  
 home: Scaffold(  
 appBar: AppBar(  
 title: Text('DiceeApp'),  
 backgroundColor: Colors.*blueGrey*,  
 ),  
 backgroundColor: Colors.*blueGrey*,  
 body: SafeArea(  
 child: Column(  
 children: [  
 Row(  
 children: [  
 Expanded(  
 child: Text('To win the Match your score should be 32.',style: TextStyle(  
 color: Colors.*white*,  
 fontSize: 20,  
 letterSpacing: 5,  
  
 ),),  
 ),  
 ],  
 ),  
 Row(  
 mainAxisAlignment: MainAxisAlignment.center,  
 children: [  
 Text('Match Summery',style: TextStyle(  
 color: Colors.*white*,  
 fontSize: 23,  
 letterSpacing: 5,  
 ),),  
 ],  
 ),  
 Row(  
 children: [  
 Text('Player one:$p1',style: TextStyle(  
 color: Colors.*white*,  
 fontSize: 18,  
 ),),  
 ],  
 ),  
 Row(  
 children: [  
 Text('Player two:$p2',style: TextStyle(  
 color: Colors.*white*,  
 fontSize: 18,  
 ),),  
 ],  
 ),  
 Row(  
 children: [  
 Text('Player three:$p3',style: TextStyle(  
 color: Colors.*white*,  
 fontSize: 18,  
 ),),  
 ],  
 ),  
 Row(  
 children: [  
 Text('Player four:$p4',style: TextStyle(  
 color: Colors.*white*,  
 fontSize: 18,  
 ),),  
 ],  
 ),  
 SizedBox(  
 height: 30,  
 ),  
 Row(  
 mainAxisSize: MainAxisSize.min,  
 mainAxisAlignment:MainAxisAlignment.center,  
 children: [  
 Expanded(  
 child: FlatButton(  
 onPressed: () {  
 setState(() {  
 image1=Random().nextInt(6)+1;  
 p1=p1+image1;  
 });  
 },  
 child: Image.asset(  
 'images/dice$image1.png',  
 height: 150,  
 width: 150,  
 ),  
  
 ),  
 ),  
 Expanded(  
 child: FlatButton(  
 onPressed: () {  
 setState(() {  
 image2=Random().nextInt(6)+1;  
 p2=p2+image2;  
 });  
 },  
 child: Image.asset(  
 'images/dice$image2.png',  
 height: 150,  
 width: 150,  
 ),  
  
 ),  
 ),],),  
 SizedBox(  
 height: 40,  
 ),  
 Row(  
 mainAxisSize: MainAxisSize.min,  
 mainAxisAlignment: MainAxisAlignment.center,  
 children: [  
 Expanded(  
 child: FlatButton(  
 onPressed: () {  
 setState((  
 ) {  
 image3=Random().nextInt(6)+1;  
 p3=p3+image3;  
 });  
 },  
 child: Image.asset(  
 'images/dice$image3.png',  
 height: 150,  
 width: 150,  
 ),  
  
 ),  
 ),  
 Expanded(  
 child: FlatButton(  
 onPressed: () {  
 setState(() {  
 image4=Random().nextInt(6)+1;  
 p4=p4+image4;  
 });  
 },  
 child: Image.asset(  
 'images/dice$image4.png',  
 height: 150,  
 width: 150,  
 ),  
  
 ),  
 ),],),  
  
 ],  
 ),  
 ),  
 ),  
 );  
 }  
  
}