Flutter   
Class Assignment 2 Task 3

Abhishek Tyagi

03311104422

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*import* 'package:flutter/material.dart';  
  
*void* main() {  
 runApp(*const* MyApp());  
}  
  
*class* MyApp *extends* StatelessWidget {  
 *const* MyApp({Key? key}) : *super*(key: key);  
  
 @override  
 Widget build(BuildContext context) {  
 *return* MaterialApp(  
 title: 'Flutter Demo',

debugShowCheckedModeBanner: false,

home: Scaffold(  
 appBar: AppBar(title: Text("Image Demo")),  
 body: Center(  
 child: Column(  
 mainAxisAlignment: MainAxisAlignment.center,  
 children: <Widget>[  
 Image.asset('app\_img\_src/q1.jpg', width: 300, height: 300),  
 Image.asset('app\_img\_src/q2.jpg', width: 300, height: 300),  
  
 ],  
 ),  
 ),  
 ),  
 );  
 }  
}

A screenshot of a phone

Description automatically generatedA screenshot of a computer program

Description automatically generated

Class Assignment 2 Task 4

*import* 'package:flutter/material.dart';  
  
*void* main() {  
 runApp(MyApp());  
}  
  
*class* MyApp *extends* StatelessWidget {  
 @override  
 Widget build(BuildContext context) {  
 *return* MaterialApp(  
 debugShowCheckedModeBanner: *false*,  
 home: MiniCalc(),  
 );  
 }  
}  
  
*class* MiniCalc *extends* StatefulWidget {  
 @override  
 \_MiniCalcState createState() => \_MiniCalcState();  
}  
  
*class* \_MiniCalcState *extends* State<MiniCalc> {  
 int firstNum = 0;  
 int secNum = 0;  
 int resNum = 0;  
 *final* fnController = TextEditingController();  
 *final* snController = TextEditingController();  
 *final* resController = TextEditingController();  
  
 *void* \_calcAdd() {  
 setState(() {  
 firstNum = int.*parse*(fnController.text);  
 secNum = int.*parse*(snController.text);  
 resNum = firstNum + secNum;  
 resController.text = resNum.toString();  
 });  
 }  
  
 @override  
 Widget build(BuildContext context) {  
 *return* Scaffold(  
 backgroundColor: Colors.*white*,  
 appBar: AppBar(title: *const* Text("MiniCalc")),  
 body: Column(  
 children: <Widget>[  
 Padding(  
 padding: *const* EdgeInsets.symmetric(horizontal: 15),  
 child: TextField(  
 controller: fnController,  
 decoration: *const* InputDecoration(  
 border: OutlineInputBorder(),  
 labelText: 'First Number',  
 hintText: "Enter an integer value",  
 ),  
 keyboardType: TextInputType.*number*,  
 ),  
 ),  
 Padding(  
 padding: *const* EdgeInsets.symmetric(horizontal: 15),  
 child: TextField(  
 controller: snController,  
 decoration: *const* InputDecoration(  
 border: OutlineInputBorder(),  
 labelText: 'Second Number',  
 hintText: "Enter an integer value",  
 ),  
 keyboardType: TextInputType.*number*,  
 ),  
 ),  
 ElevatedButton(  
 onPressed: \_calcAdd,  
 child: *const* Text(  
 'Add Numbers',  
 style: TextStyle(color: Colors.*white*, fontSize: 15),  
 ),  
 ),  
 Padding(  
 padding: *const* EdgeInsets.symmetric(horizontal: 15),  
 child: TextField(  
 controller: resController,  
 decoration: *const* InputDecoration(  
 border: OutlineInputBorder(),  
 labelText: 'Result',  
 hintText: "Displaying Result of Operation",  
 ),  
 enabled: *false*,  
 ),  
 ),  
 ],  
 ),  
 );  
 }  
}

