Flutter App Development Course

DAY # 3

Task 1:

SOURCE CODE:

```
import 'package:flutter/material.dart';


void main() {
  runApp(MyApp());
}


class MyApp extends StatelessWidget {
  // This widget is the root of your application.
  @override
  Widget build(BuildContext context) {


    final TextEditingController emailController = TextEditingController();
    final TextEditingController passwordController = TextEditingController();


    void signin(){
      final String email = emailController.text;
```

```dart
    final String password = passwordController.text;


    print("*");


    print("The User Email is " + email);
    print("The User Password is " + password);
  }


  return MaterialApp(
   debugShowCheckedModeBanner: false,
   home: Scaffold(
   // backgroundColor: Colors.grey,
   body: SingleChildScrollView(
    child: Stack(
     children: [ Column(
       children: [


        Center(child: Padding(
          padding: const EdgeInsets.only(top:50.0),
          child: Image.asset("assets/B.png", fit: BoxFit.fill, height:200 , width: 200,),
        )),



        Text("SIGN IN", style: TextStyle(color: Colors.red[600] ,fontSize: 20,fontWeight:
FontWeight.bold, fontFamily: "DancingScript" ),),
```

```
        SizedBox(height: 30,),

        Container(height: 430, width: 700, decoration: BoxDecoration(gradient: LinearGradient(begin:
Alignment.topCenter, end: Alignment.bottomCenter,

        colors: [Colors.red[500],Colors.red[900]]),

        borderRadius: BorderRadius.only(topLeft: Radius.circular(250) , topRight: Radius.circular(250)
)

        ),),


     ],
     ),


     Stack(children: [


       Padding(

         padding: const EdgeInsets.only(top:400),

         child: Center(child: Container( height: 100, width: 300,

      child: TextField(controller: emailController,

       decoration: InputDecoration(

        focusedBorder: OutlineInputBorder(

          borderRadius: BorderRadius.circular(30),

         borderSide: BorderSide(color: Colors.red[200], width: 2.0),

        ),

        enabledBorder: OutlineInputBorder(
```

```
 borderRadius: BorderRadius.circular(30),

 borderSide: BorderSide(color: Colors.white38, width: 2.0),


),
  hintText: "abc@email.com" ,

 hintStyle: TextStyle(

   color: Colors.red[200],

   fontSize: null,

   fontWeight: FontWeight.w400,

   fontStyle: FontStyle.normal,

   ),

 labelText: "Email" , contentPadding: EdgeInsets.only(left:25),


 labelStyle: TextStyle(

   color: Colors.white,

   fontSize: null,

   fontWeight: FontWeight.bold,

   fontStyle: FontStyle.normal,

   ),


) ,),

     )),

  ),
```

```
  Padding(
    padding: const EdgeInsets.only(top:470),
    child: Center(child: Container( height: 100, width: 300,
child: TextField(controller: passwordController,
 decoration: InputDecoration(
  focusedBorder: OutlineInputBorder(
   borderRadius: BorderRadius.circular(30),
  borderSide: BorderSide(color: Colors.red[200], width: 2.0),
),
enabledBorder: OutlineInputBorder(
 borderRadius: BorderRadius.circular(30),
 borderSide: BorderSide(color: Colors.white38, width: 2.0),

),
  hintText: "Enter Strong Password" ,
  hintStyle: TextStyle(
   color: Colors.red[200],
   fontSize: null,
   fontWeight: FontWeight.w400,
   fontStyle: FontStyle.normal,
   ),
  labelText: "Password" , contentPadding: EdgeInsets.only(left:25),

  labelStyle: TextStyle(
   color: Colors.white,
```

```
                    fontSize: null,

                    fontWeight: FontWeight.bold,

                    fontStyle: FontStyle.normal,

                    ),


            ) ,),

                    )),

             ),



        Padding(

            padding: const EdgeInsets.only(top:530,left:260),

            child: Text("Forgot Password ?", style: TextStyle(letterSpacing: 2 ,color: Colors.grey[400],
fontWeight: FontWeight.bold), )

            ),



// BUTTON



        Padding(

          padding: const EdgeInsets.only(top:600 ,  ),

          child: Center(

           child: Container(

           // margin: EdgeInsets.only(top: 250, ),

           width: 155, height: 35,

           decoration: BoxDecoration(

            boxShadow: [ BoxShadow(color: Colors.red[900], blurRadius: 5, spreadRadius: 1, offset:
Offset(1, 3))],
```

```
              borderRadius: BorderRadius.circular(30),

              gradient: LinearGradient(colors: [Colors.red[900], Colors.red[600],Colors.red[900] ])

            ),




         child: ElevatedButton(style: ElevatedButton.styleFrom(

          shadowColor: Colors.transparent,

          elevation: 0,

          onPrimary: Colors.white,

          primary: Colors.transparent,

          shape: RoundedRectangleBorder(

           borderRadius: BorderRadius.circular(20)

          )),

          onPressed: signin, child:

                  Text("SIGN IN", style: TextStyle(letterSpacing: 2 , fontWeight:
FontWeight.bold),)),

           ),

             ),

            ),



        ],),



      ],

      ),
```
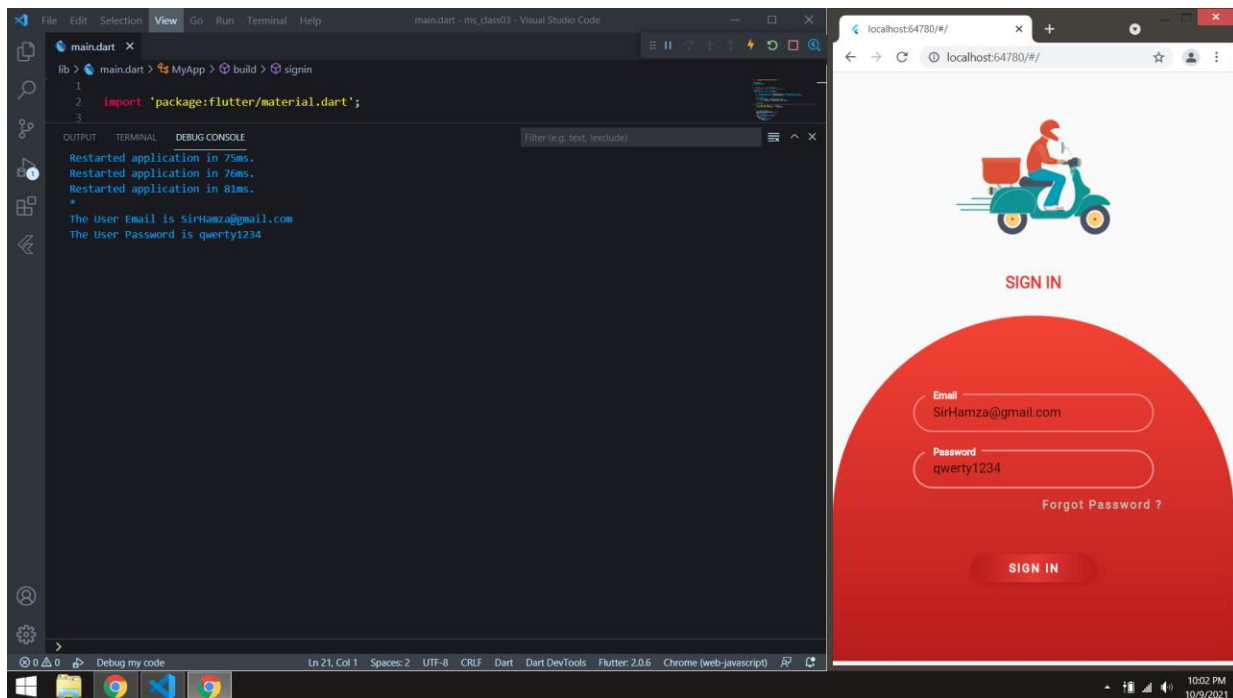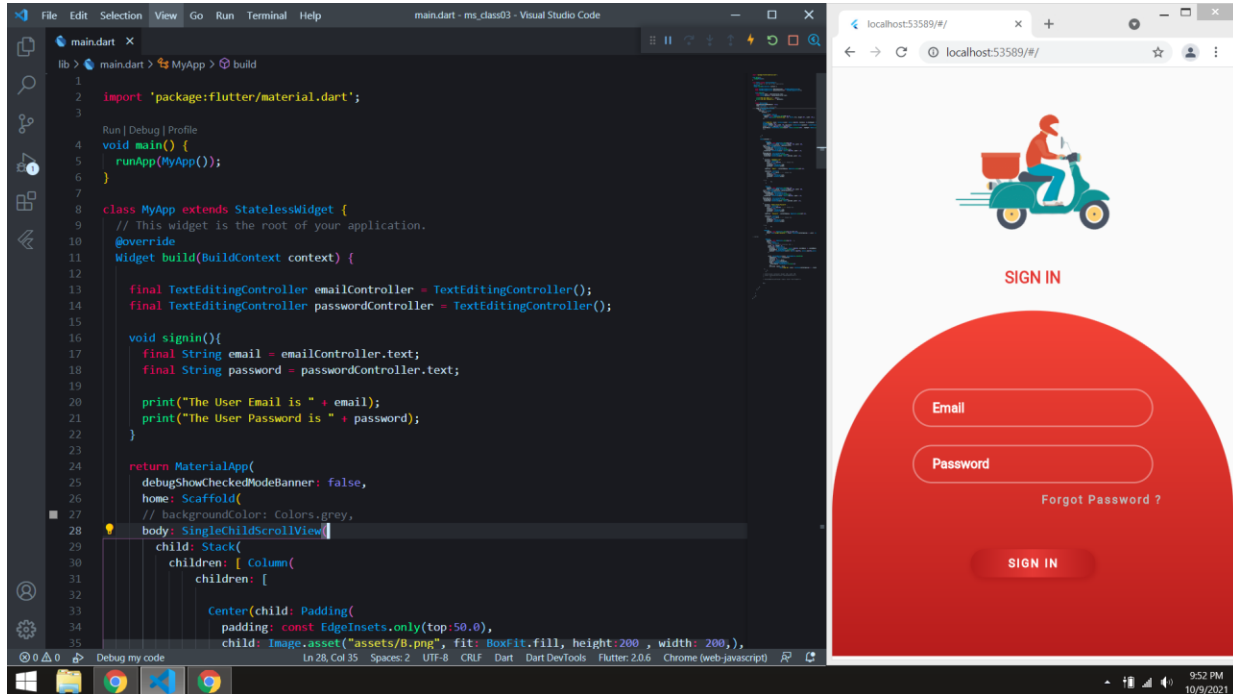
```
      ),




      )



    );
  }
}
```
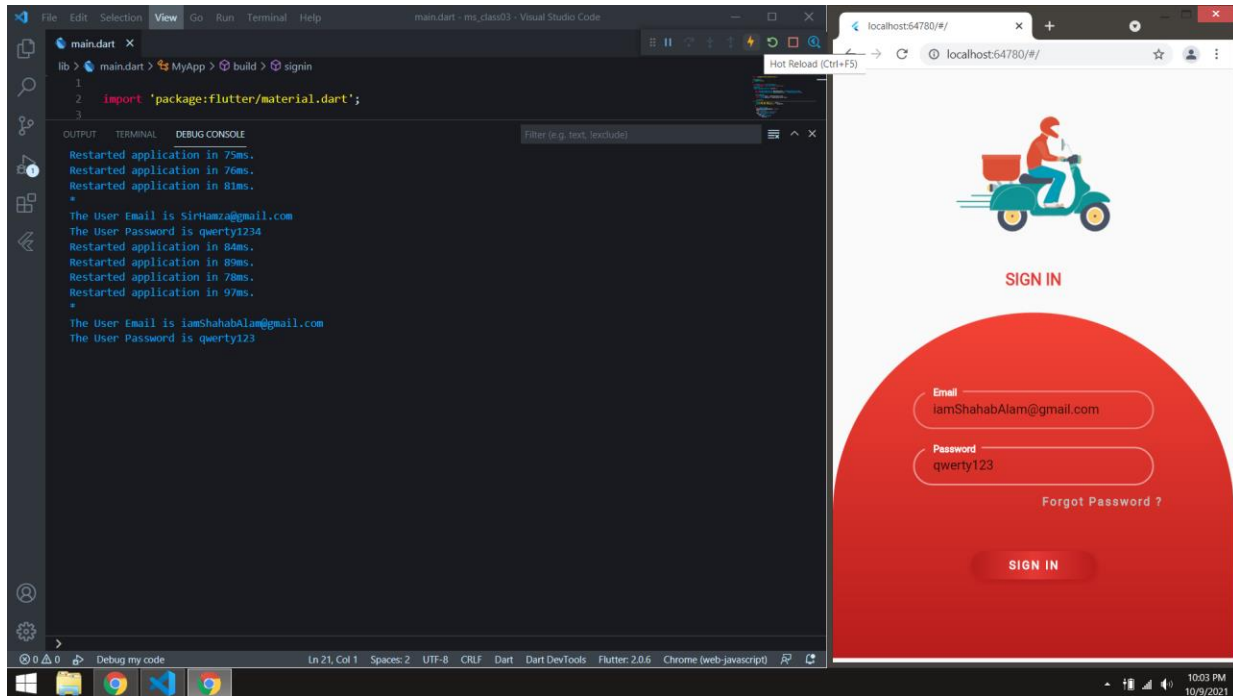
OUTPUT:

OUTPUT   TERMINAL   DEBUG CONSOLE

Restarted application in 75ms.
Restarted application in 76ms.
Restarted application in 81ms.
*

The User Email is SirHamza@gmail.com
The User Password is qwerty1234
Restarted application in 84ms.
Restarted application in 89ms.
Restarted application in 78ms.
Restarted application in 97ms.
*

The User Email is iamShahabAlam@gmail.com
The User Password is qwerty123