Flutter project

First page

```dart
import 'package:flutter/material.dart';
import 'package:sharif_khn_2/ScreenFive.dart';
import 'package:sharif_khn_2/screen_two.dart';
import 'package:sharif_khn_2/screen_three.dart';
import 'package:sharif_khn_2/screen_four.dart';

void main() {
 runApp(const FirstPage());
}

class FirstPage extends StatelessWidget {
 static const String id = 'first_page';
 const FirstPage({super.key});

 @override
 Widget build(BuildContext context) {
   return MaterialApp(
     home: SafeArea(
       child: Scaffold(
         backgroundColor: Colors.cyan.shade100,
         appBar: AppBar(
           backgroundColor: const Color(0xff764abc),
           title: const Center(child: Text('Mathematics Formulas')),
         ),
         drawer: Drawer(
           backgroundColor: Colors.white,

           child: ListView(
             children: [
               const UserAccountsDrawerHeader(
                 decoration: BoxDecoration(
                   color: Color(0xff764abc),
                 ),
                 accountName: Text('Sharifullah'),
                 accountEmail: Text("sharifullahoffical01"),
                 currentAccountPicture: CircleAvatar(
                   backgroundImage: NetworkImage(
'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSJbF-ZZwfEyKM1UqZj9C38Kh4QeVbBWg
VGEw&usqp=CAU'),
                 )),
               ListTile(
                 leading:const Icon(Icons.home),
                 iconColor:Colors.cyan,
                 title:const Text('first page'),
                 onTap: (){
                   Navigator.pushNamed(context,FirstPage.id);
                 },
```

```dart
          ),
          ListTile(
            leading:const Icon(Icons.home),
            iconColor:Colors.cyan,
            title:const Text('ScreenTwo'),
            onTap: (){
              Navigator.pushNamed(context,Screentwo.id);
            },
          ),
          ListTile(
            leading:const Icon(Icons.home),
            iconColor:Colors.cyan,
            title:const Text('ScreenThree'),
            onTap: (){
              Navigator.pushNamed(context,ScreenThree.id);
            },
          ),
          const ListTile(
            leading: Icon(Icons.logout),
            iconColor:Colors.cyan,
            title: Text('Logout'),
          ),
        ],
      ),
    ),
    body: Column(
      children: [
        const SizedBox(
          height: 70,
        ),
        Container(
          height: 80,
          width: 300,

          // for giving rotation to container
          // transform:Matrix4.rotationZ(0.03),

          decoration: const BoxDecoration(
              color: Colors.teal,

              // for to fit pic inside container
              // image: DecorationImage(image:
AssetImage('sharif'),fit:BoxFit.cover),

              borderRadius: BorderRadius.only(
                  topRight: Radius.circular(38),
                  bottomLeft: Radius.circular(38))),

          child: const Text(
              'Hi dear students here you can found\n all Mathematics Formulas.',
              style: TextStyle(fontSize: 20),
              textAlign: TextAlign.center),
        ),
```

```dart
      const SizedBox(
        height: 60,
      ),
      Center(
          child: TextButton(
        onPressed: () {
          //first method for calling

          // Navigator.push(
          //     context,
          //     MaterialPageRoute(
          //         builder: (context) => const Screentwo()));

          //second method for calling
          Navigator.pushNamed(context, Screentwo.id);
        },
        child: Container(
          height: 50,
          width: 330,
          padding: const EdgeInsets.all(15),
          decoration: BoxDecoration(
            borderRadius: BorderRadius.circular(10),
            color: Colors.black,
          ),

          //11111

          child: const Text(
              ' 1              formulas related with function.',
              textAlign: TextAlign.start,
              style: TextStyle(color: Colors.white)),
        ),
      )),
      const SizedBox(
        height: 22,
      ),
      Center(
        child: TextButton(
          onPressed: () {
            Navigator.pushNamed(context, ScreenThree.id);
          },
          child: Container(
            height: 50,
            width: 330,
            padding: const EdgeInsets.all(15),
            decoration: BoxDecoration(
              borderRadius: BorderRadius.circular(10),
              color: Colors.black,
            ),

            //222222

            child: const Text(
```

```dart
                        '   2            formulas related with Real Number.',
                    textAlign: TextAlign.start,
                    style: TextStyle(color: Colors.white)),
              ),
          ),
        ),
        Row(
          children: [
            Padding(
              padding: const EdgeInsets.all(5),
              child: Column(
                mainAxisAlignment: MainAxisAlignment.center,
                crossAxisAlignment: CrossAxisAlignment.center,
                children: [
                  const SizedBox(
                    height: 22,
                  ),
                  Center(
                    child: TextButton(
                      onPressed: () {
                        Navigator.push(
                            context,
                            MaterialPageRoute(
                                builder: (context) =>
                                    const ScreenFour()));
                      },
                      child: Container(
                        height: 50,
                        width: 330,
                        padding: const EdgeInsets.all(15),
                        decoration: BoxDecoration(
                          borderRadius: BorderRadius.circular(10),
                          color: Colors.black,
                        ),

                        //333333

                        child: const Text(
                            '   3            formulas related with Sets.',
                          textAlign: TextAlign.start,
                          style: TextStyle(
                              color: Colors.white, fontSize: 15)),
                      ),
                    ),
                  ),
                  const SizedBox(
                    height: 35,
                  ),
                  Center(
                    child: TextButton(
                      onPressed: (){

                        Navigator.pushNamed(context,ScreenFive.id);
```

```dart
              },
              child: Container(
                height: 50,
                width: 330,
                padding: const EdgeInsets.all(15),
                decoration: BoxDecoration(
                  borderRadius: BorderRadius.circular(10),
                  color: Colors.black,
                ),

                //444444

                child: const Text(
                    ' 4          formulas related with complex Number.',
                    textAlign: TextAlign.start,
                    style: TextStyle(color: Colors.white)),
              ),
            ),
          ),
          const SizedBox(
            height: 35,
          ),
          Container(
            height: 50,
            width: 330,
            padding: const EdgeInsets.all(15),
            decoration: BoxDecoration(
              borderRadius: BorderRadius.circular(10),
              color: Colors.black,
            ),

            //55555

            child: const Text(
                ' 5          Proof of the formulas. ',
                textAlign: TextAlign.start,
                style: TextStyle(color: Colors.white)),
          ),
        ],
      ),
    )
  ],
),
],
),
),
),
);
}
}
```

Main dart

```dart
import 'package:flutter/material.dart';
// import 'package:sharif_khn_2/ScreenFive.dart';
import 'package:sharif_khn_2/first_page.dart';
import 'package:sharif_khn_2/screen_four.dart';
import 'package:sharif_khn_2/screen_three.dart';
import 'package:sharif_khn_2/screen_two.dart';


void main()
{
 runApp(const Myapp());

}
 class Myapp extends StatelessWidget {
   const Myapp({super.key});

   @override
   Widget build(BuildContext context) {
     return  MaterialApp(
       title:'Maths formula',
// first method for calling the first page .

       // home:FirstPage(),

       //now the second method for calling  is rout
       initialRoute:FirstPage.id,
       routes:  {
         FirstPage.id:(context)=>const FirstPage(),
         Screentwo.id:(context)=>const Screentwo(),
         ScreenThree.id:(context)=>const ScreenThree(),
         ScreenFour.id:(context)=>const ScreenFour(),
         // ScreenFive.id:(context)=>const ScreenFive(),
       },

     );
   }
 }
```

Screen two

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

void main() {
 runApp(const Screentwo());
}

class Screentwo extends StatelessWidget {
 static const String id='Screentwo';
```

```dart
  const Screentwo({super.key});

  @override
  Widget build(BuildContext context) {
    return MaterialApp(
        home: Scaffold(
            backgroundColor: Colors.cyan,
            appBar: AppBar(
              title: const Center(
                child: Text(
                  'function formula',
                  textAlign: TextAlign.center,
                  style: TextStyle(fontSize: 20, fontWeight: FontWeight.w300),
                ),
              ),
              backgroundColor: Colors.teal,
            ),
            body: Column(
              children: [
                const SizedBox(
                  height: 30,
                ),
                const Text(
                  'Here you can find all the \n formula related to function',
                  style: TextStyle(fontSize: 18),
                ),
                Row(mainAxisAlignment: MainAxisAlignment.center, children: [
                  //      the down word starting from padding is same coding.
                  Padding(
                    padding: const EdgeInsets.only(top: 100),
                    child: Container(
                      height: 35,
                      width: 300,
                      decoration: BoxDecoration(
                        borderRadius: BorderRadius.circular(15),
                        color: Colors.brown,
                      ),
                      child: const Center(child: Text('sharif')),
                    ),
                  ),
                ]),
                Padding(
                  padding: const EdgeInsets.only(top: 30),
                  child: Container(
                    height: 35,
                    width: 300,
                    decoration: BoxDecoration(
                      borderRadius: BorderRadius.circular(15),
                      color: Colors.brown,
                    ),
                    child: const Center(child: Text('asad')),
                  ),
                ),
```

```dart
              Padding(
                padding: const EdgeInsets.only(top: 30),
                child: Container(
                  height: 35,
                  width: 300,
                  decoration: BoxDecoration(
                    borderRadius: BorderRadius.circular(15),
                    color: Colors.brown,
                  ),
                  child: const Center(child: Text('sharif')),
                ),
              ),
              Padding(
                padding: const EdgeInsets.only(top: 30),
                child: Container(
                  height: 35,
                  width: 300,
                  decoration: BoxDecoration(
                    borderRadius: BorderRadius.circular(15),
                    color: Colors.brown,
                  ),
                  child: const Center(child: Text('Manzoor')),
                ),
              ),
              Padding(
                padding: const EdgeInsets.only(top: 30),
                child: Container(
                  height: 35,
                  width: 300,
                  decoration: BoxDecoration(
                    borderRadius: BorderRadius.circular(15),
                    color: Colors.brown,
                  ),
                  child: const Center(child: Text('Rizwan')),
                ),
              ),
            ],
          )));
  }
}
```

Screenthree

```dart
import 'package:flutter/material.dart';
void main(){
 runApp(const ScreenThree());
}
class ScreenThree extends StatelessWidget {
 static const String id='ScreenThree';
 const ScreenThree({super.key});

 @override
```

```dart
 Widget build(BuildContext context) {
   return MaterialApp(
       home: Scaffold(
           backgroundColor: Colors.grey..shade100,
           appBar: AppBar(
             title: const Center(
               child: Text(
                 ' formula related with Real Number',
                 textAlign: TextAlign.center,
                 style: TextStyle(fontSize: 20, fontWeight: FontWeight.w300),
               ),
             ),
             backgroundColor: Colors.teal,
           ),
           body: Column(
             children: [
               const SizedBox(
                 height: 30,
               ),
               const Text(
                 'Here you can find all the \n formula related to R number',
                 style: TextStyle(fontSize: 18),
               ),
               Row(mainAxisAlignment: MainAxisAlignment.center, children: [
                 //     the down word starting from padding is same coding.
                 Padding(
                   padding: const EdgeInsets.only(top: 100),
                   child: Container(
                     height: 35,
                     width: 300,
                     decoration: BoxDecoration(
                       borderRadius: BorderRadius.circular(15),
                       color: Colors.yellow.shade50,
                     ),
                     child: const Center(child: Text('@@@',style:TextStyle(color:
Colors.black,fontWeight:FontWeight.w700),)),
                   ),
                 ),
               ]),
               Padding(
                 padding: const EdgeInsets.only(top: 30),
                 child: Container(
                   height: 35,
                   width: 300,
                   decoration: BoxDecoration(
                     borderRadius: BorderRadius.circular(15),
                     color: Colors.yellow.shade50,
                   ),
                   child: const Center(child: Text('%%%',style:TextStyle(color:
Colors.black,fontWeight:FontWeight.w700),)),
                 ),
               ),
               Padding(
```

```dart
                padding: const EdgeInsets.only(top: 30),
                child: Container(
                  height: 35,
                  width: 300,
                  decoration: BoxDecoration(
                    borderRadius: BorderRadius.circular(15),
                    color: Colors.yellow.shade50,
                  ),
                  child: const Center(child: Text('***',style:TextStyle(color:
Colors.black,fontWeight:FontWeight.w500),)),
                ),
              ),
              Padding(
                padding: const EdgeInsets.only(top: 30),
                child: Container(
                  height: 35,
                  width: 300,
                  decoration: BoxDecoration(
                    borderRadius: BorderRadius.circular(15),
                    color: Colors.yellow.shade50,
                  ),
                  child: const Center(child: Text('&&&',style:TextStyle(color:
Colors.black,fontWeight:FontWeight.w500),)),
                ),
              ),
              Padding(
                padding: const EdgeInsets.only(top: 30),
                child: Container(
                  height: 35,
                  width: 300,
                  decoration: BoxDecoration(
                    borderRadius: BorderRadius.circular(15),
                    color: Colors.yellow.shade50,
                  ),
                  child: const Center(child: Text('???',style:TextStyle(color:
Colors.black,fontWeight:FontWeight.w500),)),
                ),
              ),
            ],
          )));
 }
}
```

Screen foure

```dart
import 'package:flutter/material.dart';
void main() {
 runApp(const ScreenFour());
}
```

```dart
class ScreenFour extends StatelessWidget {
 static const String id='ScreenFour';
 const ScreenFour({super.key});

 @override
 Widget build(BuildContext context) {
   return MaterialApp(
     home: SafeArea(
       child: Scaffold(
         backgroundColor: Colors.black,
         appBar: AppBar(
             backgroundColor: Colors.cyanAccent.shade400,
             title: const Row(
               children: [
                 Text('Formula related with Sets ',
                     style: TextStyle(color: Colors.black)),
                 SizedBox(
                   width: 30,
                 ),
                 Icon(Icons.book_online)
               ],
             )),
         body:  Column(
           children: [
             const SizedBox(
               height: 70,
             ),
             const Center(
                 child: Text(
               'Here you can find all the \n formula related to Sets',
               style: TextStyle(color: Colors.cyan,fontSize:20),
             )),
             Row(mainAxisAlignment: MainAxisAlignment.center, children: [
               //     the down word starting from padding is same coding.
               Padding(
                 padding: const  EdgeInsets.only(top: 100),
                 child: Container(
                   height: 35,
                   width: 300,
                   decoration: BoxDecoration(
                     borderRadius: BorderRadius.circular(15),
                     color: Colors.grey,
                   ),
                   child: const  Center(child: Text('11111')),
                 ),
               ),
             ]),
             Padding(
               padding:const   EdgeInsets.only(top: 30),
               child: Container(
                 height: 35,
                 width: 300,
                 decoration: BoxDecoration(
```

```
                  borderRadius: BorderRadius.circular(15),
                  color: Colors.grey,
                ),
                child:const  Center(child: Text('22222')),
              ),
            ),
            Padding(
              padding: const  EdgeInsets.only(top: 30),
              child: Container(
                height: 35,
                width: 300,
                decoration: BoxDecoration(
                  borderRadius: BorderRadius.circular(15),
                  color: Colors.grey,
                ),
                child:const   Center(child: Text('33333')),
              ),
            ),
            Padding(
              padding: const EdgeInsets.only(top: 30),
              child: Container(
                height: 35,
                width: 300,
                decoration: BoxDecoration(
                  borderRadius: BorderRadius.circular(15),
                  color: Colors.grey,
                ),
                child:const  Center(child: Text('44444')),
              ),
            ),
            Padding(
              padding:const EdgeInsets.only(top: 30),
              child: Container(
                height: 35,
                width: 300,
                decoration: BoxDecoration(
                  borderRadius: BorderRadius.circular(15),
                  color: Colors.grey,
                ),
                child: const Center(child: Text('55555')),
              ),
            ),
          ],
        ),
      ),
    ),
  );
}
}
```

Screen five

```
// import 'package:flutter/material.dart';
// void main(){
//    runApp(const ScreenFive());
//
// }
//     class ScreenFive extends StatefulWidget {
//        const ScreenFive({super.key});
//
//        @override
//        State<ScreenFive> createState() => _ScreenFiveState();
//     }
//
//     class _ScreenFiveState extends State<ScreenFive> {
//   static const String id='ScreenFive';
//        @override
//        Widget build(BuildContext context) {
//          return const MaterialApp();
//        }
//     }
```

Project

sharif_khn_2 C:\Users\Yara Wazir bamanay\Downloads\sharif_kh...
  .dart_tool
    chrome-device
    dartpad
    flutter_build
    package_config.json
    package_config_subset
    version
  .idea
    codeStyles
    libraries
    runConfigurations
    .gitignore
    misc.xml
    modules.xml
    workspace.xml
  android [sharif_khn_2_android]
    .gradle
    app
    gradle
    .gitignore
    build.gradle
    gradle.properties
    gradlew
    gradlew.bat
    local.properties
    settings.gradle
    sharif_khn_2_android.iml
  assets
    sharif.png
  build

  assets
    sharif.png
  build
  ios
    Flutter
    Runner
    Runner.xcodeproj
    Runner.xcworkspace
    RunnerTests
    .gitignore
  lib
    first_page.dart
    main.dart
    screen_four.dart
    screen_three.dart
    screen_two.dart
    ScreenFive.dart
  linux
    flutter
    .gitignore
    CMakeLists.txt
    main.cc
    my_application.cc
    my_application.h
  macos
    Flutter
    Runner
    Runner.xcodeproj
    Runner.xcworkspace
    RunnerTests
    .gitignore
  test

Problems: File   Project Errors

      CMakeLists.txt
      main.cc
      my_application.cc
      my_application.h
  macos
    Flutter
    Runner
    Runner.xcodeproj
    Runner.xcworkspace
    RunnerTests
    .gitignore
  test
    widget_test.dart
  web
    icons
    favicon.png
    index.html
    manifest.json
  windows
    flutter
    runner
    .gitignore
    CMakeLists.txt
  .gitignore
  .metadata
  analysis_options.yaml
  pubspec.lock
  pubspec.yaml
  README.md
  sharif_khn_2.iml
  External Libraries
  Scratches and Consoles

Problems: File   Project Errors

Version Control   Profiler   Logcat   App Quality Insights