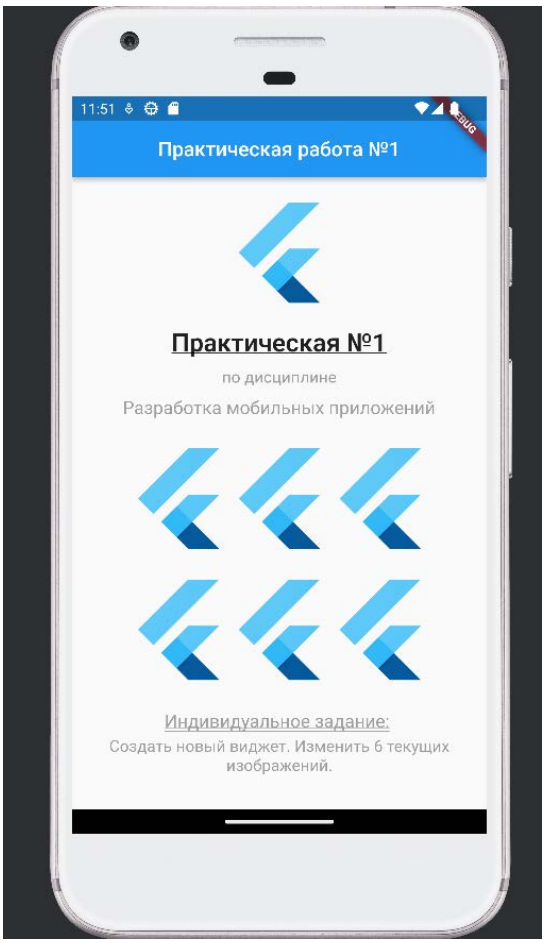
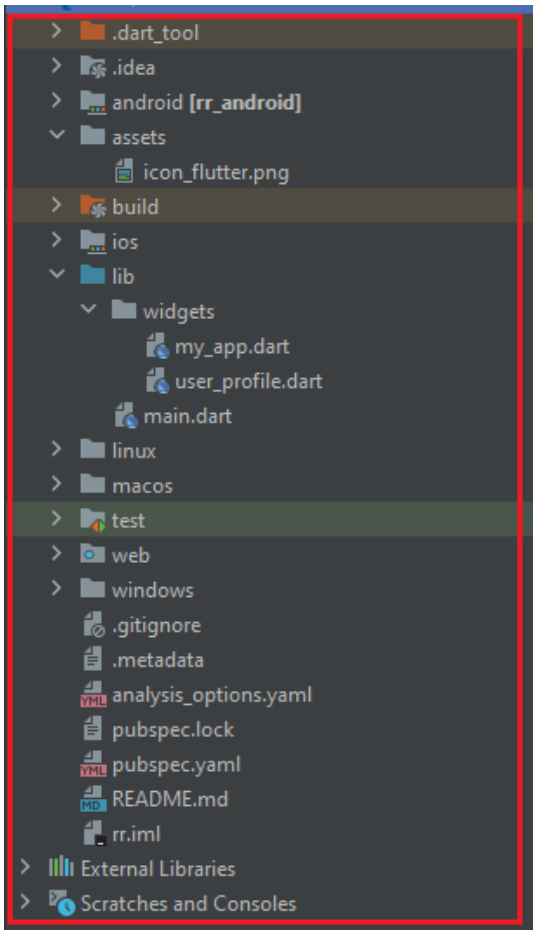
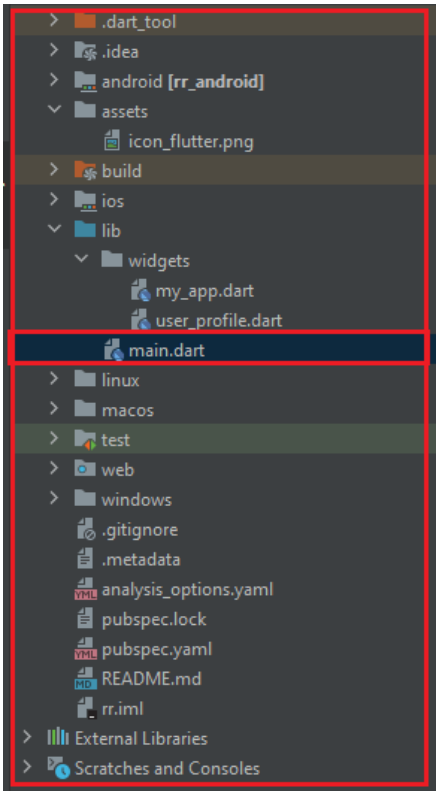
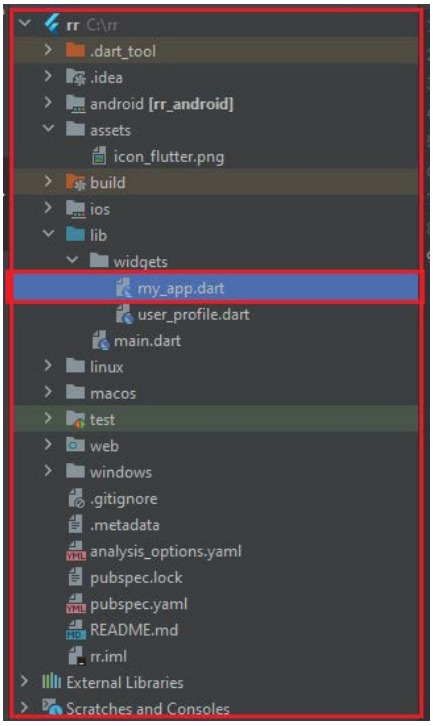

11:51
Практическая работа №1
DEBUG
Практическая №1
по дисциплине
Разработка мобильных приложений
Индивидуальное задание:
Создать новый виджет. Изменить 6 текущих изображений.

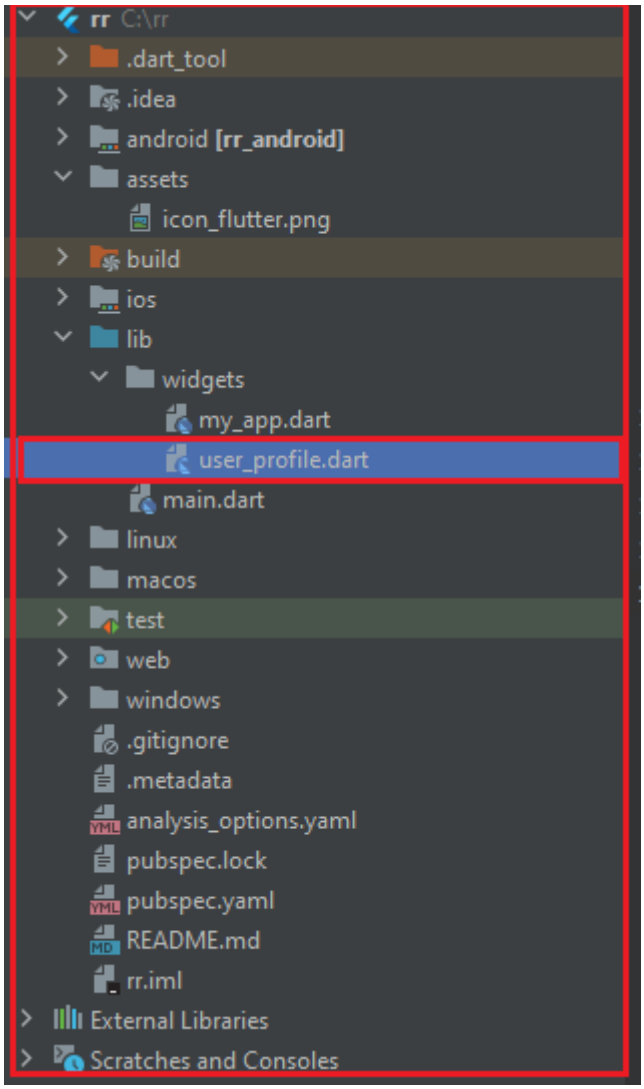

.dart_tool
.idea
android [rr_android]
assets
icon_flutter.png
build
ios
lib
widgets
my_app.dart
user_profile.dart
main.dart
linux
macos
test
web
windows
.gitignore
.metadata
analysis_options.yaml
pubspec.lock
pubspec.yaml
README.md
rr.iml
External Libraries
Scratches and Consoles




```dart
import 'package:flutter/material.dart';
import 'package:rr/widgets/my_app.dart';

void main() {
const myApp = MyApp();
runApp(myApp);
}
```



```dart
import 'package:flutter/material.dart';
import 'package:rr/widgets/user_profile.dart';

class MyApp extends StatelessWidget {
  const MyApp ({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return const MaterialApp(
      home: UserProfile(),
    );  // MaterialApp
  }
}
```



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

class UserProfile extends StatelessWidget {
  const UserProfile ({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return  Scaffold(
      appBar: AppBar(
        centerTitle: true,
        title: const Text('Практическая работа №1'),
      ),  // AppBar
      body: SizedBox(
        width: double.infinity,
        child: Column(
          mainAxisAlignment: MainAxisAlignment.start,
          crossAxisAlignment: CrossAxisAlignment.center,
          children:  const [
            SizedBox(height: 25),
            _ImageWidget(),
            SizedBox(height: 25),
            _TextTitle(),
            SizedBox(height: 10),
            _TextTitle1(),
            SizedBox(height: 10),
            _TextTitle2(),
            SizedBox(height: 30),
            _RowImages(),
            SizedBox(height: 30),
            _RowImages(),
            SizedBox(height: 30),
            _TextTitle3(),
            SizedBox(height: 5),
            _TextTitle4()
          ],
        ),  // Column
      ),  // SizedBox
    );  // Scaffold
  }
```

```dart
class _ImageWidget extends StatelessWidget {
  const _ImageWidget({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return  SizedBox(
        width: 100,
        height: 100,
        child: Image.asset('assets/icon_flutter.png')
    );  // SizedBox
  }
}

class _TextTitle extends StatelessWidget {
  const _TextTitle({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return const Text('Практическая №1',
      style: TextStyle(
        decoration: TextDecoration.underline,
      fontSize: 25,
      fontWeight: FontWeight.w600),  // TextStyle
    );  // Text
  }
}

class _TextTitle1 extends StatelessWidget {
  const _TextTitle1({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return const Text('по дисциплине',
    style: TextStyle(
      color: Colors.grey,
      fontSize: 16
    ),);  // TextStyle, Text
  }
}
```

```dart
class _TextTitle2 extends StatelessWidget {
  const _TextTitle2({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return const  Text('Разработка мобильных приложений',
    style: TextStyle(
      color: Colors.grey,
      fontSize: 18
    ),);  // TextStyle, Text
  }
}

class _RowImages extends StatelessWidget {
  const _RowImages({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return Row(
      mainAxisAlignment: MainAxisAlignment.center,
      crossAxisAlignment: CrossAxisAlignment.center,
      children: const [
        _ImageWidget(),
        _ImageWidget(),
        _ImageWidget(),
      ],
    );  // Row
  }
}
```

```dart
class _TextTitle3 extends StatelessWidget {
  const _TextTitle3({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return const  Text('Индивидуальное задание: ',
      style: TextStyle(
        decoration: TextDecoration.underline,
          decorationStyle: TextDecorationStyle.double,
          color: Colors.grey,
          fontSize: 18
      ),);  // TextStyle, Text
  }
}

class _TextTitle4 extends StatelessWidget {
  const _TextTitle4({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return const  Text('Создать новый виджет. Изменить 6 текущих изображений.',
      textAlign: TextAlign.center,
      style: TextStyle(
          color: Colors.grey,
          fontSize: 16
      ),);  // TextStyle, Text
  }
}
```