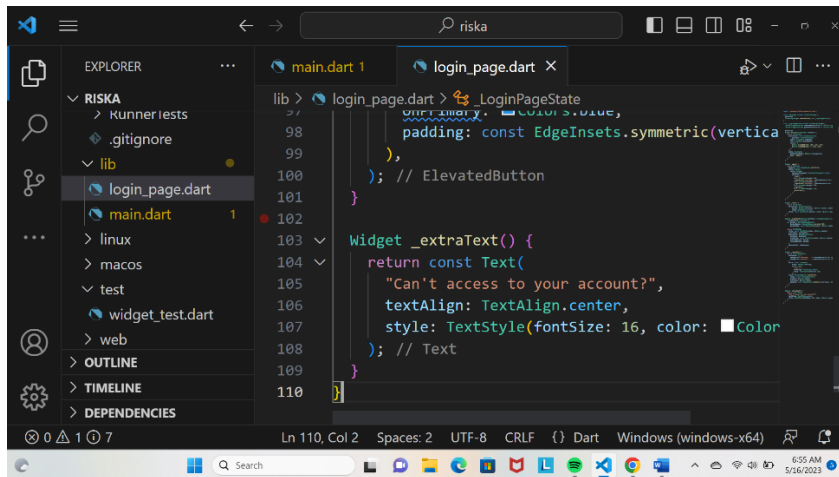Nama : Riska Putri

Nim : 312110337

Uts Pemograman Mobile 2

1. Membuat file Bernama login_page.dart

2. Memasukan codingan

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

class LoginPage extends StatefulWidget {
  @override
  State<LoginPage> createState() => _LoginPageState();
}

class _LoginPageState extends State<LoginPage> {
  TextEditingController usernameController = TextEditingController();
  TextEditingController passwordController = TextEditingController();

  @override
  Widget build(BuildContext context) {
    return Container(
      decoration: const BoxDecoration(
        gradient: LinearGradient(
          begin: Alignment.topRight,
          end: Alignment.bottomLeft,
          colors: [
            Color.fromARGB(255, 206, 231, 224),
```

```dart
                Color.fromARGB(255, 7, 230, 246),
              ],
          )),
      child: Scaffold(
        backgroundColor: Colors.transparent,
        body: _page(),
      ),
    );
}

Widget _page() {
  return Padding(
    padding: const EdgeInsets.all(32.0),
    child: Center(
      child: Column(
        mainAxisAlignment: MainAxisAlignment.center,
        children: [
          _icon(),
          const SizedBox(height: 50),
          _inputField("Username", usernameController),
          const SizedBox(height: 20),
          _inputField("Password", passwordController, isPassword: true),
          const SizedBox(height: 50),
          _loginBtn(),
          const SizedBox(height: 20),
          _extraText(),
        ],
      ),
    ),
  );
}

Widget _icon() {
  return Container(
    decoration: BoxDecoration(
        border: Border.all(color: Colors.white, width: 2),
        shape: BoxShape.circle),
    child: const Icon(Icons.person, color: Colors.white, size: 120),
  );
}

Widget _inputField(String hintText, TextEditingController controller,
    {isPassword = false}) {
  var border = OutlineInputBorder(
      borderRadius: BorderRadius.circular(18),
```

```dart
        borderSide: const BorderSide(color: Colors.white));

    return TextField(
      style: const TextStyle(color: Colors.white),
      controller: controller,
      decoration: InputDecoration(
        hintText: hintText,
        hintStyle: const TextStyle(color: Colors.white),
        enabledBorder: border,
        focusedBorder: border,
      ),
      obscureText: isPassword,
    );
  }

  Widget _loginBtn() {
    return ElevatedButton(
      onPressed: () {
        debugPrint("Username : " + usernameController.text);
        debugPrint("Password : " + passwordController.text);
      },
      child: const SizedBox(
          width: double.infinity,
          child: Text(
            "Sign in ",
            textAlign: TextAlign.center,
            style: TextStyle(fontSize: 20),
          )),
      style: ElevatedButton.styleFrom(
        shape: const StadiumBorder(),
        primary: Colors.white,
        onPrimary: Colors.blue,
        padding: const EdgeInsets.symmetric(vertical: 16),
      ),
    );
  }

  Widget _extraText() {
    return const Text(
      "Can't access to your account?",
      textAlign: TextAlign.center,
      style: TextStyle(fontSize: 16, color: Colors.white),
    );
  }
}
```
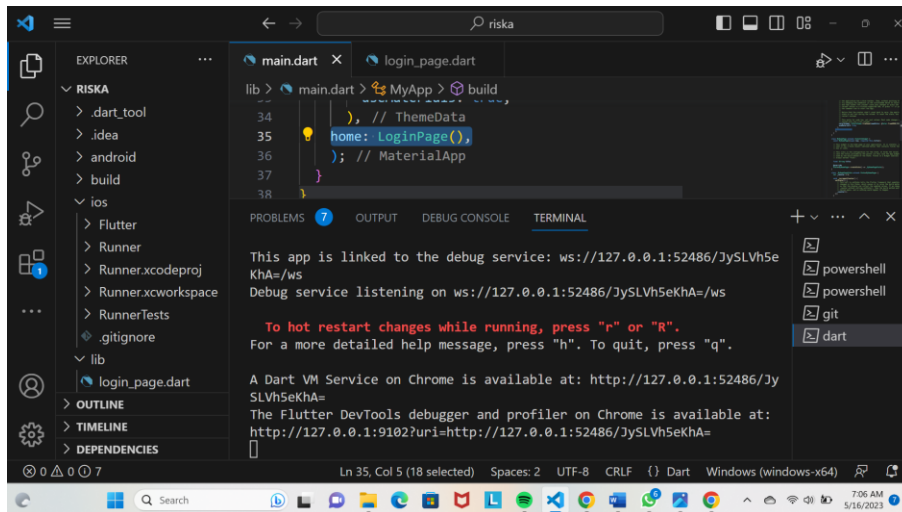
3. Home: const MyHomePage(tittle: 'Flutter Demo Home Page') diubah menjadi home: LoginPage()

4. Hasil