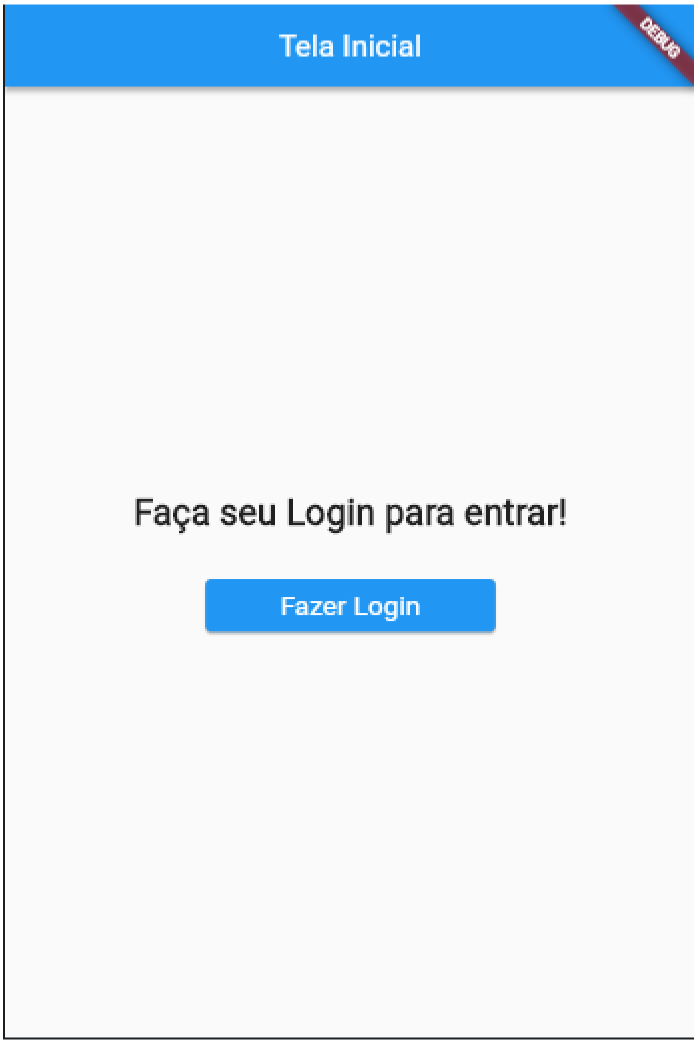
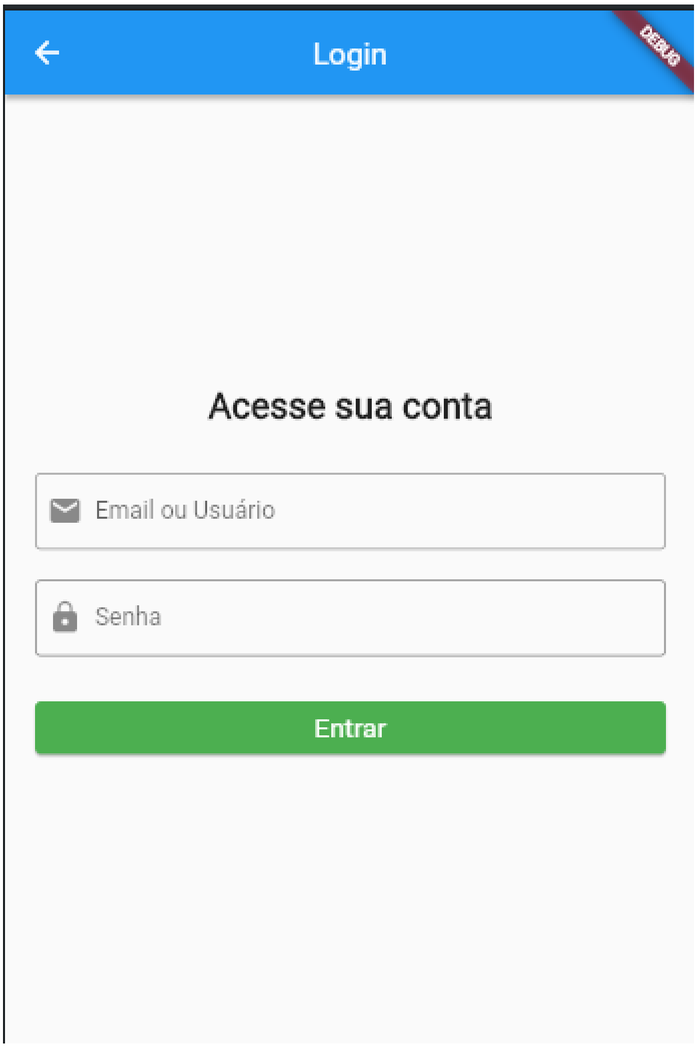


Faça seu Login para entrar!



Arquivo Main

```
import 'package:flutter/material.dart';
import 'screens/home_screen.dart';
import 'screens/login_screen.dart';

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

class MyApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'App Login',
      theme: ThemeData(
        primarySwatch: Colors.blue,
        visualDensity: VisualDensity.adaptivePlatformDensity,
      ),
      //Rota inicial
      initialRoute: '/',

      routes: {
        '/': (context) => HomeScreen(),
        '/login': (context) => LoginScreen(), // Rota login
      },

    );
  }
}
```

screens/home_screens

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

class HomeScreen extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Scaffold(

      appBar: AppBar(

        title: Text('Tela Inicial'),
        centerTitle: true,

      ),
      body: Center(
        child: Column(
          mainAxisAlignment: MainAxisAlignment.center,
          children: <Widget>[
            Text(
              'Faça seu Login para entrar!',
              style: TextStyle(fontSize: 24, fontWeight:
FontWeight.bold),
            ),
            SizedBox(height: 30),
            ElevatedButton(
              style: ElevatedButton.styleFrom(
                backgroundColor: Colors.blue, // Cor de fundo do botão
                foregroundColor: Colors.white, // Cor do texto e ícone
                padding: EdgeInsets.symmetric(horizontal: 50, vertical: 15),
                textStyle: TextStyle(fontSize: 18),
              ),
              onPressed: () {
                // Navega para a tela de login usando a rota nomeada
                Navigator.pushNamed(context, '/login');
              },
              child: Text('Fazer Login'),
            ),
          ],
        ),
      ),
    );
  }
}
```

screens/login_screens

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

class LoginScreen extends StatefulWidget {
  @override
  _LoginScreenState createState() => _LoginScreenState();
}

class _LoginScreenState extends State<LoginScreen> {
  final _formKey = GlobalKey<FormState>();
  final TextEditingController _emailController = TextEditingController();
  final TextEditingController _passwordController = TextEditingController();
  bool _isLoading = false;

  @override
  void dispose() {
    _emailController.dispose();
    _passwordController.dispose();
    super.dispose();
  }

  Future<void> _performLogin() async {
    if (_formKey.currentState!.validate()) {
      setState(() {
        _isLoading = true;
      });

      await Future.delayed(Duration(seconds: 2));

      String email = _emailController.text;
      String password = _passwordController.text;


      if (email == "teste@teste.com" && password == "123456") {
        ScaffoldMessenger.of(context).showSnackBar(
          SnackBar(
            content: Text('Login bem-sucedido!'),
            backgroundColor: Colors.green,
          ),
        );
        Navigator.pop(context); // Volta para a tela anterior
(HomeScreen)
      } else {
        ScaffoldMessenger.of(context).showSnackBar(
          SnackBar(
            content: Text('Email ou senha inválidos.'),
            backgroundColor: Colors.red,
          ),
        );
      }

      setState(() {
        _isLoading = false;
      });
    }
  }
  @override
  Widget build(BuildContext context) {
    return Scaffold(

      appBar: AppBar(

        title: Text('Login'),
        centerTitle: true,
      ),

      body: Padding(

        padding: EdgeInsets.all(20.0),
        child: Form(
          key: _formKey,
          child: Column(
            mainAxisAlignment: MainAxisAlignment.center,
            crossAxisAlignment: CrossAxisAlignment.stretch,
            children: <Widget>[
              Text(
                'Acesse sua conta',
                textAlign: TextAlign.center,
                style: TextStyle(fontSize: 24, fontWeight: FontWeight.bold),
              ),
              SizedBox(height: 30),
              TextFormField(
                controller: _emailController,
                decoration: InputDecoration(
                  labelText: 'Email ou Usuário',
                  border: OutlineInputBorder(),
                  prefixIcon: Icon(Icons.email),
                ),
                keyboardType: TextInputType.emailAddress,
                validator: (value) {
                  if (value == null || value.isEmpty) {
                    return 'Por favor, insira seu email ou usuário';
                  }
                  if (!value.contains('@') && value.length < 3) { // Simples validação
```

```
                     return 'Insira um email válido ou nome de usuário';
                  }
                  return null;
                },
              ),
              SizedBox(height: 20),
              TextFormField(
                controller: _passwordController,
                decoration: InputDecoration(
                  labelText: 'Senha',
                  border: OutlineInputBorder(),
                  prefixIcon: Icon(Icons.lock),
                ),
                obscureText: true, // Esconde a senha
                validator: (value) {
                  if (value == null || value.isEmpty) {
                    return 'Por favor, insira sua senha';
                  }
                  if (value.length < 6) {
                    return 'A senha deve ter pelo menos 6 caracteres';
                  }
                  return null;
                },
              ),
              SizedBox(height: 30),
              _isLoading
                  ? Center(child: CircularProgressIndicator())
                  : ElevatedButton(
                      style: ElevatedButton.styleFrom(
                        backgroundColor: Colors.green,
                        foregroundColor: Colors.white,
                        padding: EdgeInsets.symmetric(vertical: 15),

                        textStyle: TextStyle(fontSize: 18),
                      ),
                      onPressed: _performLogin,
                      child: Text('Entrar'),
                    ),
            ],
                    ),
                ),
            ),
        );
    }
}
```