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Lab Task: 4

Sign Up:

```dart
import 'package:first_app/login.dart';
import 'package:flutter/material.dart';
import 'package:first_app/homescreen.dart';

class Signup extends StatefulWidget {
  @override
  _signupState createState() => _signupState();
}

class _signupState extends State<Signup> {
  @override
  Widget build(BuildContext context) {
    TextEditingController _email = new TextEditingController();
    TextEditingController _pass = new TextEditingController();
    final size = MediaQuery.of(context).size;
    return Scaffold(
        backgroundColor: Colors.white,
        appBar: AppBar(
          title: Text('App Bar'),
        ),
        body: Column(
          children: [
            Container(
              alignment: Alignment.topLeft,
              child: IconButton(
                onPressed: () {},
                icon: Icon(Icons.arrow_back),
              ),
            ),
            SizedBox(
              height: size.height / 20,
```

```dart
        ),
        Container(
          width: size.width / 1.1,
          child: Text(
            'Welcome to Signup Screen',
            textAlign: TextAlign.center,
            style: TextStyle(fontSize: 20, fontWeight: FontWeight.bold),
          ),
        ),
        SizedBox(
          height: size.height / 10,
        ),
        Container(
          width: size.width / 1.1,
          height: size.height / 14,
          child: TextField(
            onChanged: (text) {
              _email.text = text;
              _email.selection =
                  TextSelection.collapsed(offset: _email.text.length);
            },
            controller: _email,
            cursorColor: Colors.black,
            decoration: InputDecoration(
              prefixIcon:
                  Icon(Icons.password_rounded, color: Colors.blueGrey),
              hintText: 'email',
              border: OutlineInputBorder(
                  borderRadius: BorderRadius.circular(10)),
            ),
          ),
        ),
        SizedBox(
          height: size.height / 30,
        ),
        Container(
          width: size.width / 1.1,
          height: size.height / 14,
          child: TextField(
            controller: _pass,
            cursorColor: Colors.black,
            obscureText: true,
            decoration: InputDecoration(
                prefixIcon:
                    (Icon(Icons.password_rounded, color: Colors.blueGrey)),
```

```dart
                hintText: 'Password',
                border: OutlineInputBorder(
                    borderRadius: BorderRadius.circular(10))),
          ),
        ),
        SizedBox(
          height: size.height / 20,
        ),
        GestureDetector(
          onTap: () {
            if (_email.text.toString() == 'admin' &&
                _pass.text.toString() == 'admin') {
              Navigator.of(context)
                  .push(MaterialPageRoute(builder: (_) => homescreen()));
            }
          },
          child: Container(
              alignment: Alignment.center,
              width: size.width / 1.1,
              height: size.height / 14,
              decoration: BoxDecoration(
                  color: Colors.white,
                  borderRadius: BorderRadius.circular(5)),
              child: Container(
                width: size.width / 8,
                height: size.height / 14,
                decoration: BoxDecoration(
                    color: Colors.blue,
                    borderRadius: BorderRadius.circular(5)),
                child: TextButton(
                  child: Text(
                    'Sign UP',
                    style: TextStyle(
                        color: Colors.white,
                        fontSize: 20,
                        fontWeight: FontWeight.bold),
                  ),
                  onPressed: () {},
                ),
              )),
        ),
        SizedBox(height: size.height / 20),
        GestureDetector(
          onTap: () {
            if (_email.text.toString() == 'admin' &&
```

```dart
              _pass.text.toString() == 'admin') {
            Navigator.of(context)
                .push(MaterialPageRoute(builder: (_) => homescreen()));
          }
        },
        child: Container(
            alignment: Alignment.center,
            width: size.width / 1.1,
            height: size.height / 14,
            decoration: BoxDecoration(
                color: Colors.white,
                borderRadius: BorderRadius.circular(5)),
            child: Container(
              width: size.width / 8,
              height: size.height / 14,
              decoration: BoxDecoration(
                  color: Colors.blue,
                  borderRadius: BorderRadius.circular(5)),
              child: TextButton(
                child: Text(
                  'Login Page',
                  style: TextStyle(
                      color: Colors.white,
                      fontSize: 20,
                      fontWeight: FontWeight.bold),
                ),
                onPressed: () {
                  Navigator.of(context).push(
                      MaterialPageRoute(builder: (_) => loginscreen()));
                },
              ),
            )),
      )
    ],
  ));
}
}
```