

MPL EXPERIMENT NO: 4

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Class: D15A

Roll No: 21

CODE:

main.dart:

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

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

class MyApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      debugShowCheckedModeBanner: false,
      theme: ThemeData.dark(),
      home: LoginScreen(),
    );
  }
}

class LoginScreen extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      backgroundColor: Colors.black,
      body: Padding(
        padding: EdgeInsets.all(20),
        child: Column(
          mainAxisAlignment: MainAxisAlignment.center,
          crossAxisAlignment: CrossAxisAlignment.center,
          children: [
            Text(
              "JioCinema",
              style: TextStyle(
                color: Color(0xFFFFF1493),
                fontSize: 28,
                fontWeight: FontWeight.bold,
              ),
            ),
          ],
        ),
      ),
    );
  }
}
```

```

    ),
    SizedBox(height: 40),
    _buildTextField(Icons.email, "Email"),
    SizedBox(height: 20),
    _buildTextField(Icons.lock, "Password", isPassword: true),
    SizedBox(height: 30),
    ElevatedButton(
      onPressed: () {},
      style: ElevatedButton.styleFrom(
        backgroundColor: Color(0xFFFFF1493),
        padding: EdgeInsets.symmetric(horizontal: 100, vertical: 15),
      ),
      child: Text(
        "Login",
        style: TextStyle(fontSize: 18, fontWeight: FontWeight.bold),
      ),
    ),
    SizedBox(height: 20),
    TextButton(
      onPressed: () {
        Navigator.push(
          context,
          MaterialPageRoute(builder: (context) => SignUpScreen()),
        );
      },
      child: Text(
        "Don't have an account? Sign Up",
        style: TextStyle(color: Color(0xFFFFF1493)),
      ),
    ),
    TextButton(
      onPressed: () {
        Navigator.push(
          context,
          MaterialPageRoute(builder: (context) => PhoneLoginScreen()),
        );
      },
      child: Text(
        "Login with Mobile Number",
        style: TextStyle(color: Color(0xFFFFF1493)),
      ),
    ),
  ],
),

```

```

    ),
  );
}
}
class SignUpScreen extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      backgroundColor: Colors.black,
      body: Padding(
        padding: EdgeInsets.all(20),
        child: Column(
          mainAxisAlignment: MainAxisAlignment.center,
          crossAxisAlignment: CrossAxisAlignment.center,
          children: [
            Text(
              "Create Account",
              style: TextStyle(
                color: Color(0xFFFFF1493),
                fontSize: 28,
                fontWeight: FontWeight.bold,
              ),
            ),
            SizedBox(height: 40),
            _buildTextField(Icons.person, "Full Name"),
            SizedBox(height: 20),
            _buildTextField(Icons.email, "Email"),
            SizedBox(height: 20),
            _buildTextField(Icons.lock, "Password", isPassword: true),
            SizedBox(height: 30),
            ElevatedButton(
              onPressed: () {},
              style: ElevatedButton.styleFrom(
                backgroundColor: Color(0xFFFFF1493),
                padding: EdgeInsets.symmetric(horizontal: 90, vertical: 15),
              ),
              child: Text(
                "Sign Up",
                style: TextStyle(fontSize: 18, fontWeight: FontWeight.bold),
              ),
            ),
            SizedBox(height: 20),
            TextButton(
              onPressed: () {

```

```

        Navigator.pop(context);
      },
      child: Text(
        "Already have an account? Login",
        style: TextStyle(color: Color(0xFFFF1493)),
      ),
    ),
  ],
),
);
}
}

class PhoneLoginScreen extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      backgroundColor: Colors.black,
      body: Padding(
        padding: EdgeInsets.all(20),
        child: Column(
          mainAxisAlignment: MainAxisAlignment.center,
          crossAxisAlignment: CrossAxisAlignment.center,
          children: [
            Text(
              "Enter Mobile Number",
              style: TextStyle(
                color: Color(0xFFFF1493),
                fontSize: 24,
                fontWeight: FontWeight.bold,
              ),
            ),
            SizedBox(height: 30),
            _buildTextField(Icons.phone, "Phone Number"),
            SizedBox(height: 20),
            ElevatedButton(
              onPressed: () {
                Navigator.push(
                  context,
                  MaterialPageRoute(builder: (context) => OtpScreen()),
                );
              },
              style: ElevatedButton.styleFrom(
                backgroundColor: Color(0xFFFF1493),

```

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        padding: EdgeInsets.symmetric(horizontal: 80, vertical: 15),
      ),
      child: Text(
        "Send OTP",
        style: TextStyle(fontSize: 18, fontWeight: FontWeight.bold),
      ),
    ),
  ],
),
),
);
}
}

class OtpScreen extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      backgroundColor: Colors.black,
      body: Padding(
        padding: EdgeInsets.all(20),
        child: Column(
          mainAxisAlignment: MainAxisAlignment.center,
          crossAxisAlignment: CrossAxisAlignment.center,
          children: [
            Text(
              "Enter OTP",
              style: TextStyle(
                color: Color(0xFFFFF1493),
                fontSize: 24,
                fontWeight: FontWeight.bold,
              ),
            ),
            SizedBox(height: 30),
            _buildTextField(Icons.lock, "Enter OTP"),
            SizedBox(height: 20),
            ElevatedButton(
              onPressed: () {},
              style: ElevatedButton.styleFrom(
                backgroundColor: Color(0xFFFFF1493),
                padding: EdgeInsets.symmetric(horizontal: 80, vertical: 15),
              ),
              child: Text(
                "Verify OTP",
                style: TextStyle(fontSize: 18, fontWeight: FontWeight.bold),
              ),
            ),
          ],
        ),
      ),
    );
  }
}

```

```

    ),
  ),
],
),
),
);
}
}

```

```

Widget _buildTextField(IconData icon, String label, {bool isPassword = false}) {
  return TextField(
    obscureText: isPassword,
    style: TextStyle(color: Colors.white),
    decoration: InputDecoration(
      labelText: label,
      labelStyle: TextStyle(color: Color(0xFFFFF1493)),
      enabledBorder: OutlineInputBorder(
        borderRadius: BorderRadius.circular(30),
        borderSide: BorderSide(color: Color(0xFFFFF1493)),
      ),
      focusedBorder: OutlineInputBorder(
        borderRadius: BorderRadius.circular(30),
        borderSide: BorderSide(color: Color(0xFFFFF1493), width: 2),
      ),
      prefixIcon: Icon(icon, color: Color(0xFFFFF1493)),
      filled: true,
      fillColor: Colors.black,
      contentPadding: EdgeInsets.symmetric(vertical: 15, horizontal: 20),
    ),
  );
}

```

OUTPUT:



