lib\main.dart

```dart
1   // Practical 5
2   // Name: Manas Sunil Patil
3   // Enrollment Number: 202203103510235
4   // Branch: B. Tech. Computer Science and Engineering
5
6   import 'package:flutter/material.dart';
7
8   void main() {
9     runApp(const MyApp());
10  }
11
12  class MyApp extends StatelessWidget {
13    const MyApp({super.key});
14
15    @override
16    Widget build(BuildContext context) {
17      return MaterialApp(
18        home: ProfilePage(),
19      );
20    }
21  }
22
23  class ProfilePage extends StatelessWidget {
24    final String enrollmentNumber = '202203103510235';
25    final String name = 'Manas Patil';
26    final String imagePath = 'images/profile.png';
27    final List<String> hobbies = [
28      'Coding',
29      'Badminton',
30      'Cricket',
31      'Soccer',
32      'Music',
33      'Movies'
34    ];
35
36    ProfilePage({super.key});
37
38    @override
39    Widget build(BuildContext context) {
40      return Scaffold(
41        appBar: AppBar(
42          title: const Text('Profile Page'),
43        ),
44        body: Center(
45          child: customProfileCard(enrollmentNumber, name, imagePath, hobbies),
46        )
47      );
48    }
```

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49  }
50
51  Widget customProfileCard(String enrollmentNumber, String name, String imagePath,
    List<String> hobbies) {
52    return Container(
53      padding: const EdgeInsets.all(16.0),
54      child: Column(
55        crossAxisAlignment: CrossAxisAlignment.center,
56        mainAxisAlignment: MainAxisAlignment.center,
57        children: <Widget>[
58          Center(
59            child: CircleAvatar(
60              radius: 50,
61              backgroundImage: AssetImage(imagePath),
62            ),
63          ),
64          const SizedBox(height: 20),
65          Text(
66            'Enrollment Number: $enrollmentNumber',
67            style: const TextStyle(fontSize: 18),
68          ),
69          const SizedBox(height: 10),
70          Text(
71            'Name: $name',
72            style: const TextStyle(fontSize: 18),
73          ),
74          const SizedBox(height: 20),
75          const Text(
76            'Hobbies:',
77            style: TextStyle(fontSize: 18),
78          ),
79          const SizedBox(height: 10),
80          Wrap(
81            spacing: 10,
82            children: hobbies.map((hobby) => Chip(
83                label: Text(hobby),
84              )
85            ).toList(),
86          ),
87        ],
88      ),
89    );
90  }
91
```