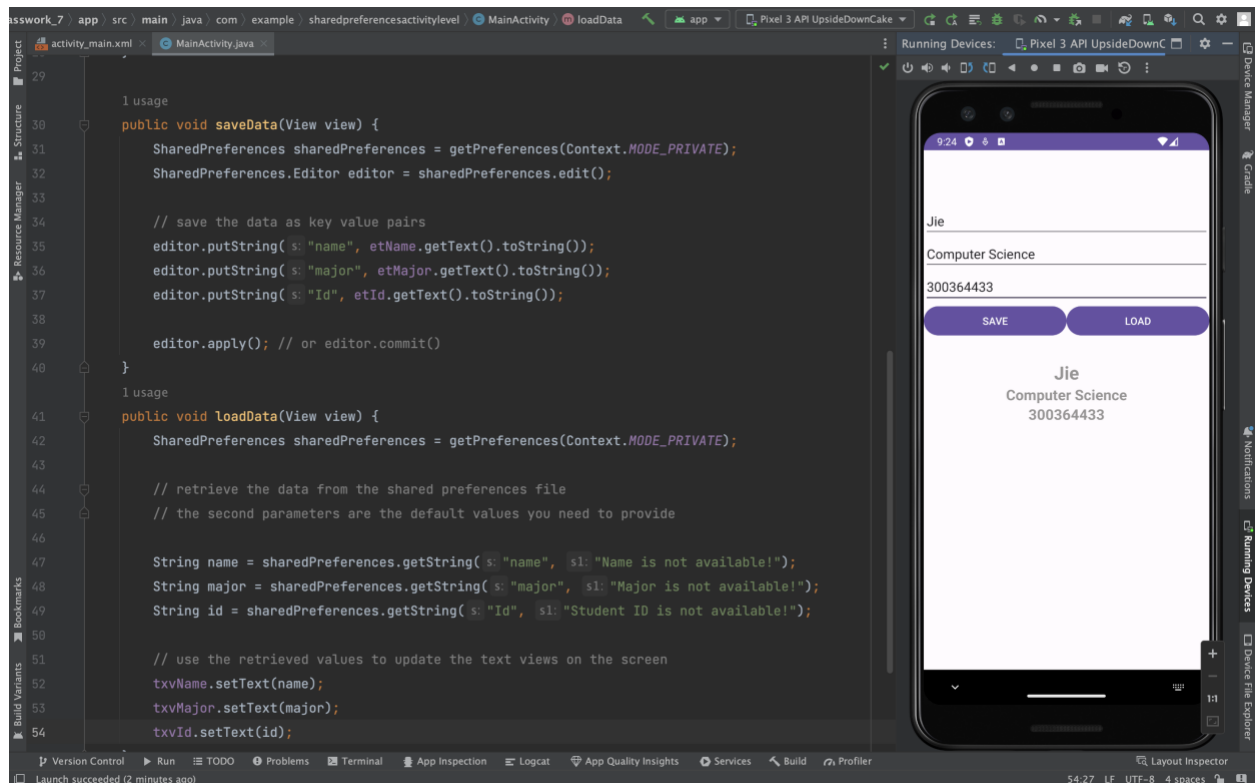


Name: Jie Mei Student ID: 300364433

I am confirming that I have completed this lab completely based on the requirements and it is working and fully functional.

Screenshots:

SharedPreferencesActivityLevel



sssswork_7 app src main java com example sharedPreferencesactivitylevel MainActivity loadData app Pixel 3 API UpsideDownCake

activity_main.xml MainActivity.java

```
29
30 1 usage
31 public void saveData(View view) {
32     SharedPreferences sharedPreferences = getPreferences(Context.MODE_PRIVATE);
33     SharedPreferences.Editor editor = sharedPreferences.edit();
34
35     // save the data as key value pairs
36     editor.putString(s: "name", etName.getText().toString());
37     editor.putString(s: "major", etMajor.getText().toString());
38     editor.putString(s: "Id", etId.getText().toString());
39
40     editor.apply(); // or editor.commit()
41 }
42 1 usage
43 public void loadData(View view) {
44     SharedPreferences sharedPreferences = getPreferences(Context.MODE_PRIVATE);
45
46     // retrieve the data from the shared preferences file
47     // the second parameters are the default values you need to provide
48
49     String name = sharedPreferences.getString(s: "name", s1: "Name is not available!");
50     String major = sharedPreferences.getString(s: "major", s1: "Major is not available!");
51     String id = sharedPreferences.getString(s: "Id", s1: "Student ID is not available!");
52
53     // use the retrieved values to update the text views on the screen
54     txvName.setText(name);
55     txvMajor.setText(major);
56     txvId.setText(id);
57 }
```

Running Devices: Pixel 3 API UpsideDownCake

Device Manager

Enter Your Name:
Enter Your Major:
Enter Your StudentID:
SAVE LOAD

Jie
Computer Science
300364433

Notifications

Running Devices

Device File Explorer

Version Control Run TODO Problems Terminal App Inspection Logcat App Quality Insights Services Build Profiler

Launch succeeded (2 minutes ago)

Layout Inspector

54:27 LF UTF-8 4 spaces

SharedPreferencesApplicationLevel:

