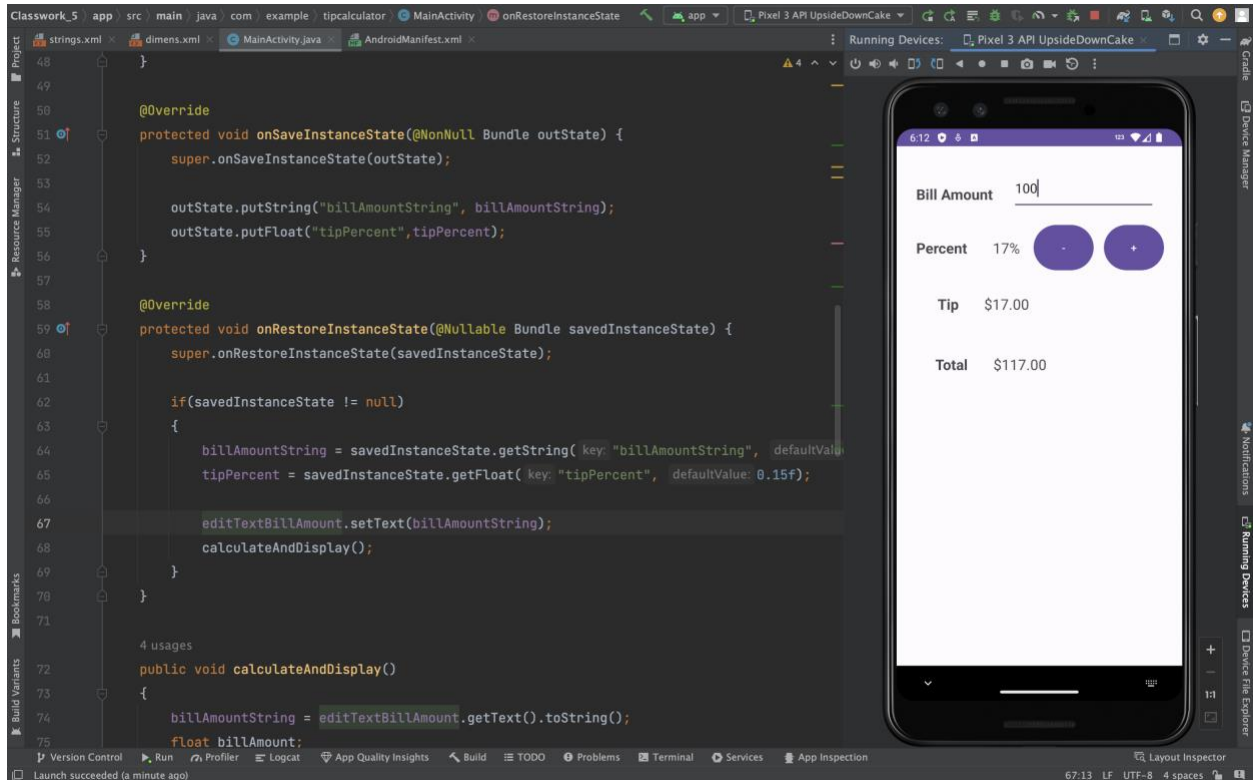


Name: Jie Mei Student ID: 300364433

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

Screenshots:



Classwork_5 app src main java com example tipcalculator MainActivity onRestoreInstanceState app Pixel 3 API UpsideDownCake

strings.xml x dimens.xml x MainActivity.java x AndroidManifest.xml x

Project Structure Resource Manager Bookmarks Build Variants

```
48 }
49
50 @Override
51 protected void onSaveInstanceState(@NonNull Bundle outState) {
52     super.onSaveInstanceState(outState);
53
54     outState.putString("billAmountString", billAmountString);
55     outState.putFloat("tipPercent", tipPercent);
56 }
57
58 @Override
59 protected void onRestoreInstanceState(@Nullable Bundle savedInstanceState) {
60     super.onRestoreInstanceState(savedInstanceState);
61
62     if(savedInstanceState != null)
63     {
64         billAmountString = savedInstanceState.getString( key: "billAmountString"
65         tipPercent = savedInstanceState.getFloat( key: "tipPercent", defaultValue:
66
67         editTextBillAmount.setText(billAmountString);
68         calculateAndDisplay();
69     }
70 }
71
72 4 usages
73 public void calculateAndDisplay()
74 {
75     billAmountString = editTextBillAmount.getText().toString();
76     float billAmount;
```

Running Devices: Pixel 3 API UpsideDownCake

Device Manager

Notifications

Running Devices

Device File Explorer

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

Launch succeeded (a minute ago)

67:13 LF UTF-8 4 spaces