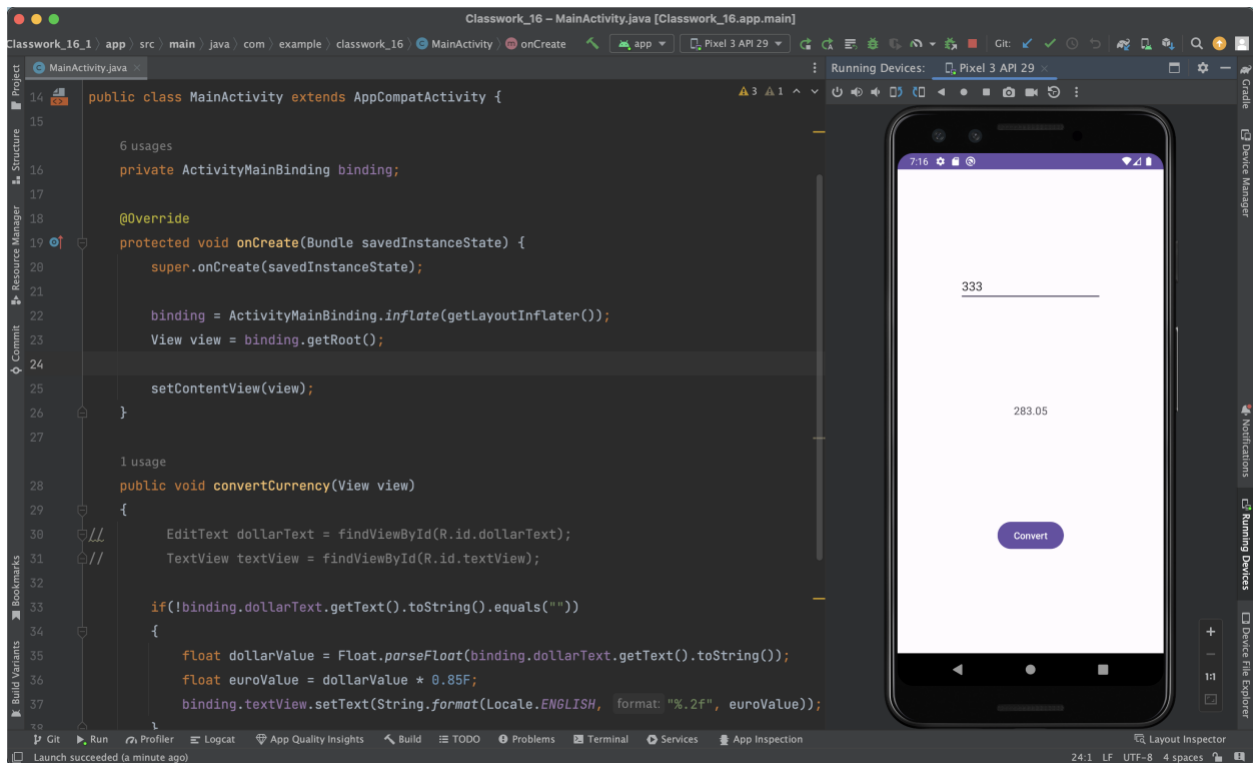Name: Jie Mei   Student ID: 300364433

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

Screenshots:

Classword_16_1

Classwork_16_2

Classword_16_2 ⟩ app ⟩ src ⟩ main ⟩ java ⟩ com ⟩ example ⟩ classwork16_2 ⟩ © MainActivity

MainActivity.java

```java
28
1 usage
29      public void sendText(View view)
30      {
31          Intent i = new Intent( packageContext: this, SecondActivity.class);
32          String myString = binding.editText1.getText().toString();
33          i.putExtra( name: "qString", myString);
    //       startActivity(i);
35          startForResult.launch(i);
36      }
37
1 usage
38      ActivityResultLauncher<Intent> startForResult = registerForActivityResult(
39              new ActivityResultContracts.StartActivityForResult(),
40              new ActivityResultCallback<ActivityResult>() {
41                  @Override
42                  public void onActivityResult(ActivityResult result) {
43                      if(result.getResultCode() == Activity.RESULT_OK)
44                      {
45                          Intent data = result.getData();
46                          String returnString = data.getExtras().getString( key: "returnData");
47                          binding.textView1.setText(returnString);
48                      }
49                  }
50              });
51      }
```

Running Devices: Pixel 3 API 29

7:18

hello

world

Send Text