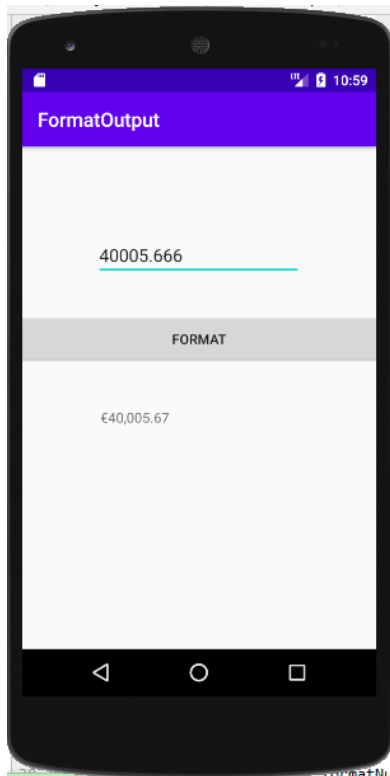


Formatting Output



Use editTextNumberDecimal for input

```
1 package com.radeffactory.myapplication;
2
3 import ...
4
12
13 public class MainActivity extends AppCompatActivity {
14
15     EditText editText;
16     Button button;
17     TextView textView;
18
19     @Override
20     protected void onCreate(Bundle savedInstanceState) {
21         super.onCreate(savedInstanceState);
22         setContentView(R.layout.activity_main);
23
24         editText = findViewById(R.id.editText);
25         button = findViewById(R.id.button);
26         textView = findViewById(R.id.textView);
27
28         button.setOnClickListener(new View.OnClickListener() {
29             @Override
30             public void onClick(View view) {
31                 String number = editText.getText().toString();
32                 if (!number.equals("")) {
33                     textView.setText("$ " + formatNumberCurrency(number));
34                 }
35             }
36         });
37     }
38
39     private static String formatNumberCurrency(String number) {
40         DecimalFormat formatter = new DecimalFormat("###,###,##0.00");
41         return formatter.format(Double.parseDouble(number));
42     }
43 }
44 }
```

```

public class MainActivity extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        final EditText etInput
=(EditText)findViewById(R.id.editTextNumberDecimal);
        Button btnDisplay = (Button)findViewById(R.id.buttonDisplay);
        final TextView tvDisplay = (TextView)findViewById(R.id.textViewDisplay);

        btnDisplay.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                String number =etInput.getText().toString();
                if (!number.equals("")){
                    tvDisplay.setText("€" + formatNumberCurrency(number));
                }
            }
        });
    }

    private static String formatNumberCurrency(String number) {
        DecimalFormat formatter = new DecimalFormat("###,###.00");
        return formatter.format(Double.parseDouble(number));
    }
}

```