

```
1 package com.example.calculator;
2
3 import androidx.appcompat.app.AppCompatActivity;
4
5 import android.os.Bundle;
6 import android.view.View;
7 import android.widget.Button;
8 import android.widget.EditText;
9
10 public class MainActivity extends AppCompatActivity {
11     EditText e1,e2,e3;
12     Button b1,b2,b3,b4,b5;
13     String s1,s2;
14     int x,y,r;
15
16     @Override
17     protected void onCreate(Bundle savedInstanceState
18 ) {
19         super.onCreate(savedInstanceState);
20         setContentView(R.layout.activity_main);
21         e1=(EditText)findViewById(R.id.ee1);
22         e2=(EditText)findViewById(R.id.ee2);
23         e3=(EditText)findViewById(R.id.re1);
24         b1=(Button)findViewById(R.id.plus);
25         b2=(Button)findViewById(R.id.min);
26         b3=(Button)findViewById(R.id.multi);
27         b4=(Button)findViewById(R.id.div);
28         b5=(Button)findViewById(R.id.res1);
29
30         b1.setOnClickListener(new View.
31 OnClickListener() {
32             @Override
33             public void onClick(View view) {
34                 s1=e1.getText().toString();
35                 s2=e2.getText().toString();
36                 x=Integer.parseInt(s1);
37                 y=Integer.parseInt(s2);
38                 r=x+y;
39
40         b2.setOnClickListener(new View.
41 OnClickListener() {
42             @Override
```

```
39         public void onClick(View view) {
40             s1=e1.getText().toString();
41             s2=e2.getText().toString();
42             x=Integer.parseInt(s1);
43             y=Integer.parseInt(s2);
44             r=x-y;
45         }
46     });
47     b3.setOnClickListener(new View.
onClickListener() {
48         @Override
49         public void onClick(View view) {
50             s1=e1.getText().toString();
51             s2=e2.getText().toString();
52             x=Integer.parseInt(s1);
53             y=Integer.parseInt(s2);
54             r=x*y;
55         }
56     });
57     b4.setOnClickListener(new View.
onClickListener() {
58         @Override
59         public void onClick(View view) {
60             s1=e1.getText().toString();
61             s2=e2.getText().toString();
62             x=Integer.parseInt(s1);
63             y=Integer.parseInt(s2);
64             r=x/y;
65         }
66     });
67     b5.setOnClickListener(new View.
onClickListener() {
68         @Override
69         public void onClick(View view) {
70             e3.setText(String.valueOf(r));
71         }
72     });
73
74     }
75     });
76
```

```
77     }  
78 }
```