



```
1 package com.dmedrol.calculator
2
3 import
4
5 class MainActivity : AppCompatActivity() {
6     private lateinit var binding: ActivityMainBinding
7     override fun onCreate(savedInstanceState: Bundle?) {
8         super.onCreate(savedInstanceState)
9         binding = ActivityMainBinding.inflate(layoutInflater)
10        setContentView(binding.root)
11
12        binding.buttonClear.setOnClickListener {
13            binding.input.setText("")
14            binding.output.setText("")
15        }
16        binding.buttonBack.setOnClickListener {
17            addToastText(binding, "1")
18        }
19        binding.buttonForward.setOnClickListener {
20            addToastText(binding, "2")
21        }
22        binding.button0.setOnClickListener {
23            addToastText(binding, "0")
24        }
25        binding.button1.setOnClickListener {
26            addToastText(binding, "1")
27        }
28        binding.button2.setOnClickListener {
29            addToastText(binding, "2")
30        }
31        binding.button3.setOnClickListener {
32            addToastText(binding, "3")
33        }
34        binding.button4.setOnClickListener {
35            addToastText(binding, "4")
36        }
37        binding.button5.setOnClickListener {
38            addToastText(binding, "5")
39        }
40    }
41
42    private fun addToastText(binding: ActivityMainBinding, text: String) {
43        Toast.makeText(this, text, Toast.LENGTH_SHORT).show()
44    }
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