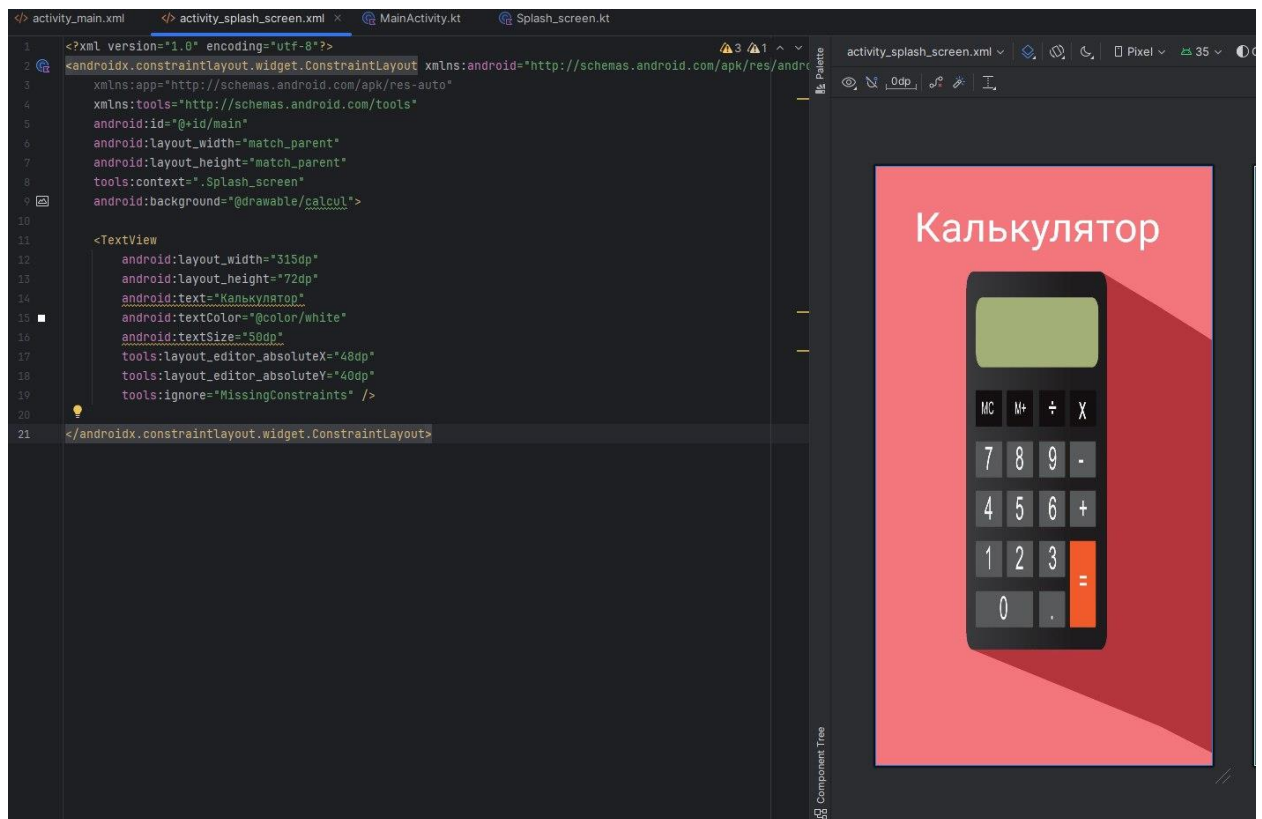
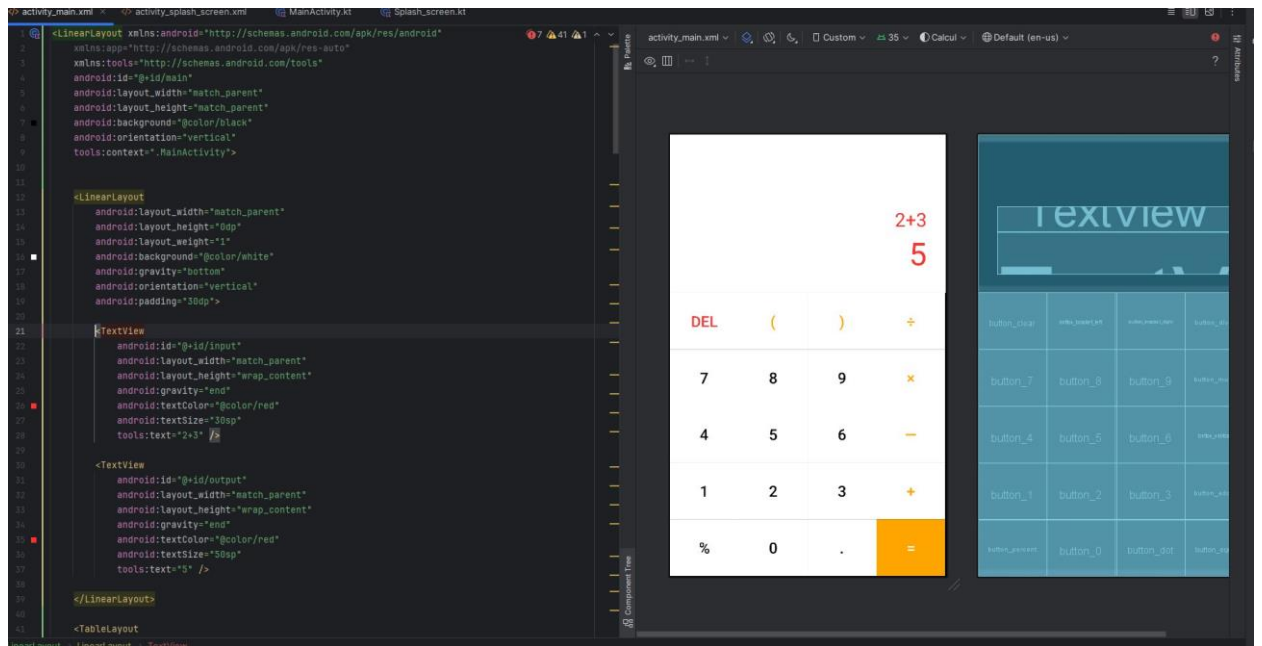


## Практика 9. Калькулятор.



```
</> activity_main.xml    </> activity_splash_screen.xml    MainActivity.kt    Splash_screen.kt x
1      package com.example.calcul
2
3      > import ...
10
11  </> class Splash_screen : AppCompatActivity() {
12  @ override fun onCreate(savedInstanceState: Bundle?) {
13      super.onCreate(savedInstanceState)
14      enableEdgeToEdge()
15      setContentView(R.layout.activity_splash_screen)
16      ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main)) { v, insets ->
17          val systemBars = insets.getInsets(WindowInsetsCompat.Type.systemBars())
18          v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom)
19          insets
20      }
21      android.os.Handler(Looper.getMainLooper()).postDelayed({
22          val intent = Intent(packageContext, this, MainActivity::class.java)
23          startActivity(intent)
24      }, delayMillis = 2000)
25  }
26  }
```

```
activity_main.xml    </> activity_splash_screen.xml    MainActivity.kt x    Splash_screen.kt
12
13  </> class MainActivity : AppCompatActivity() {
14      lateinit var binding: ActivityMainBinding
15      private fun addToInputText(value: String) {
16          binding.input.append(value)
17      }
18      private fun getInputExpression(): String {
19          return binding.input.text.toString()
20      }
21  @ override fun onCreate(savedInstanceState: Bundle?) {
22      super.onCreate(savedInstanceState)
23      enableEdgeToEdge()
24      binding = ActivityMainBinding.inflate(layoutInflater)
25      setContentView(binding.root)
26      setContentView(R.layout.activity_main)
27      ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main)) { v, insets ->
28          val systemBars = insets.getInsets(WindowInsetsCompat.Type.systemBars())
29          v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom)
30          insets
31      }
32      binding.buttonClear.setOnClickListener {
33          binding.input.text = ""
34          binding.output.text = ""
35      }
36      binding.buttonBracketLeft.setOnClickListener {
37          addToInputText(value: "(")
38      }
39      binding.buttonBracketRight.setOnClickListener {
40          addToInputText(value: ")")
41      }
42      binding.button0.setOnClickListener {
43          addToInputText(value: "0")
44      }
45      binding.button1.setOnClickListener {
46          addToInputText(value: "1")
47      }
48      binding.button2.setOnClickListener {
```