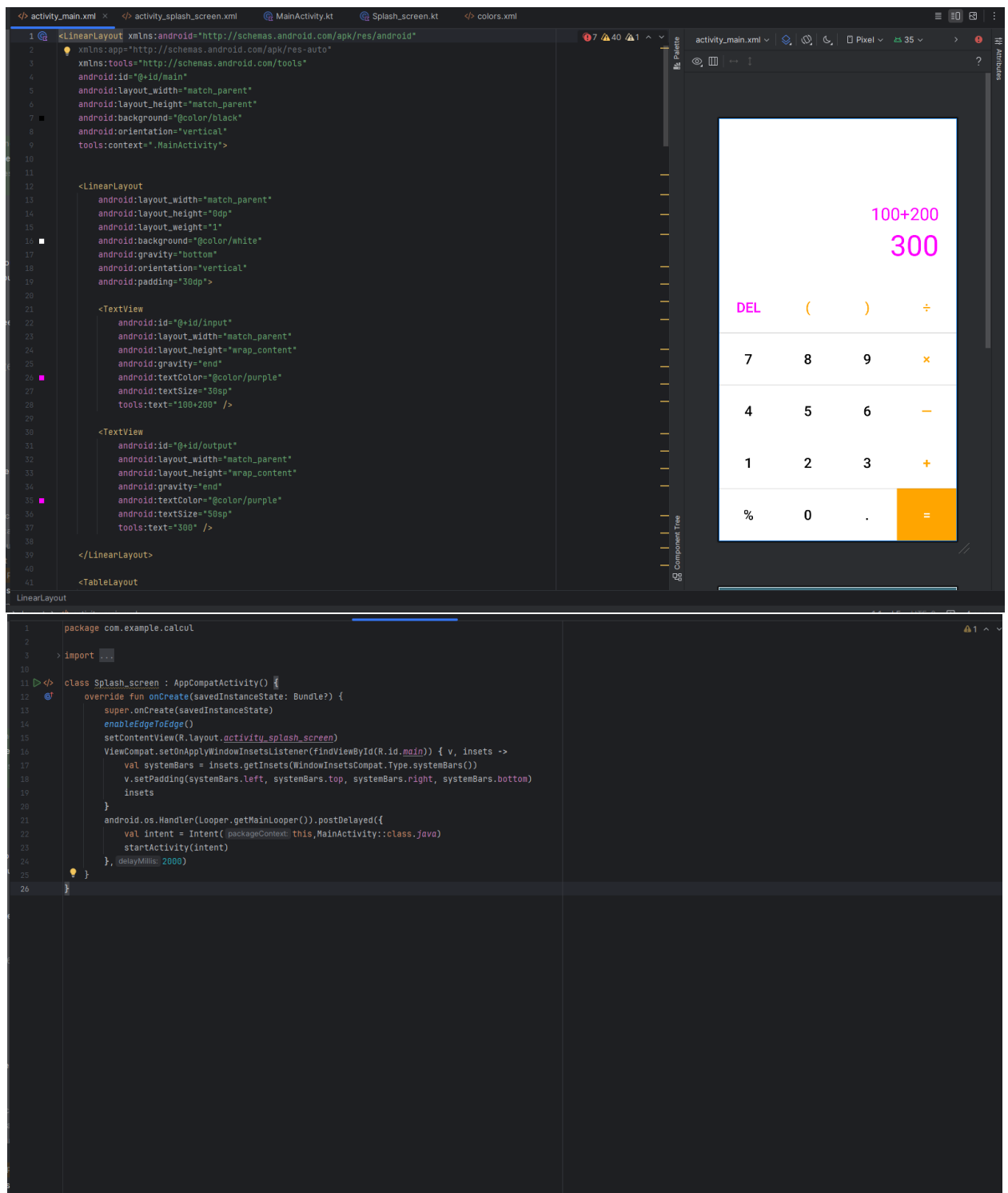
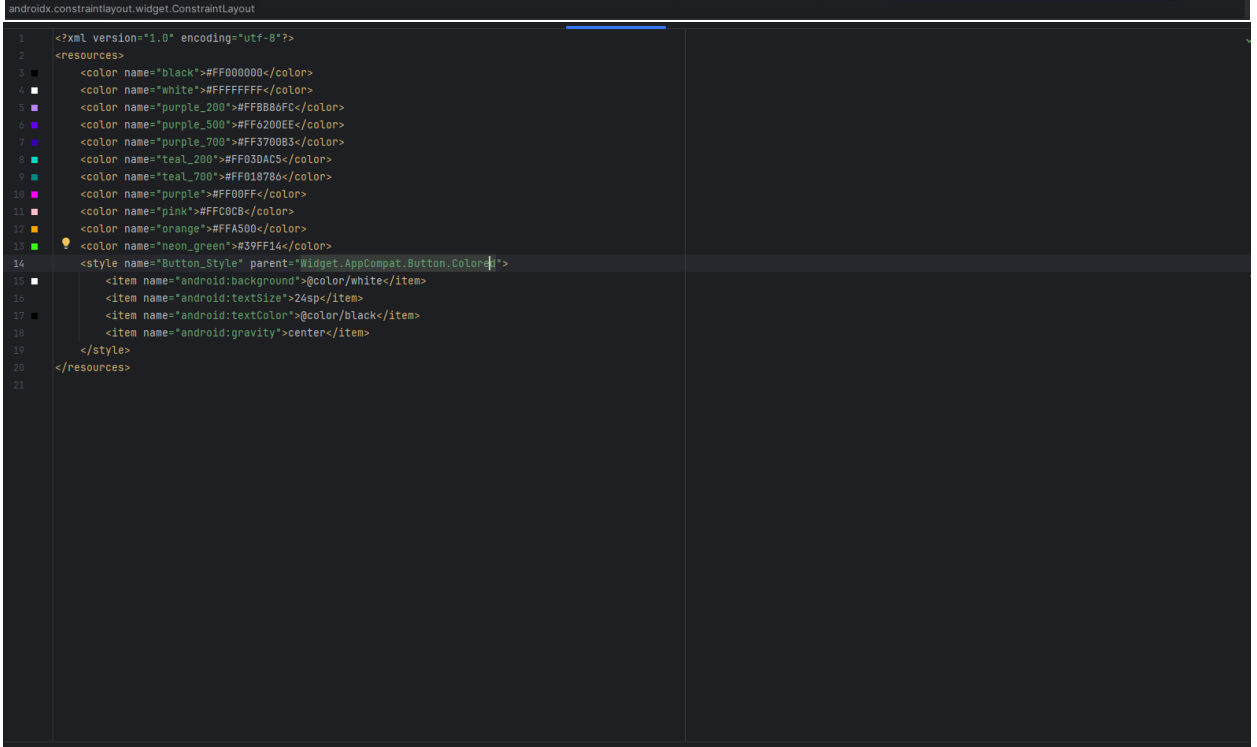
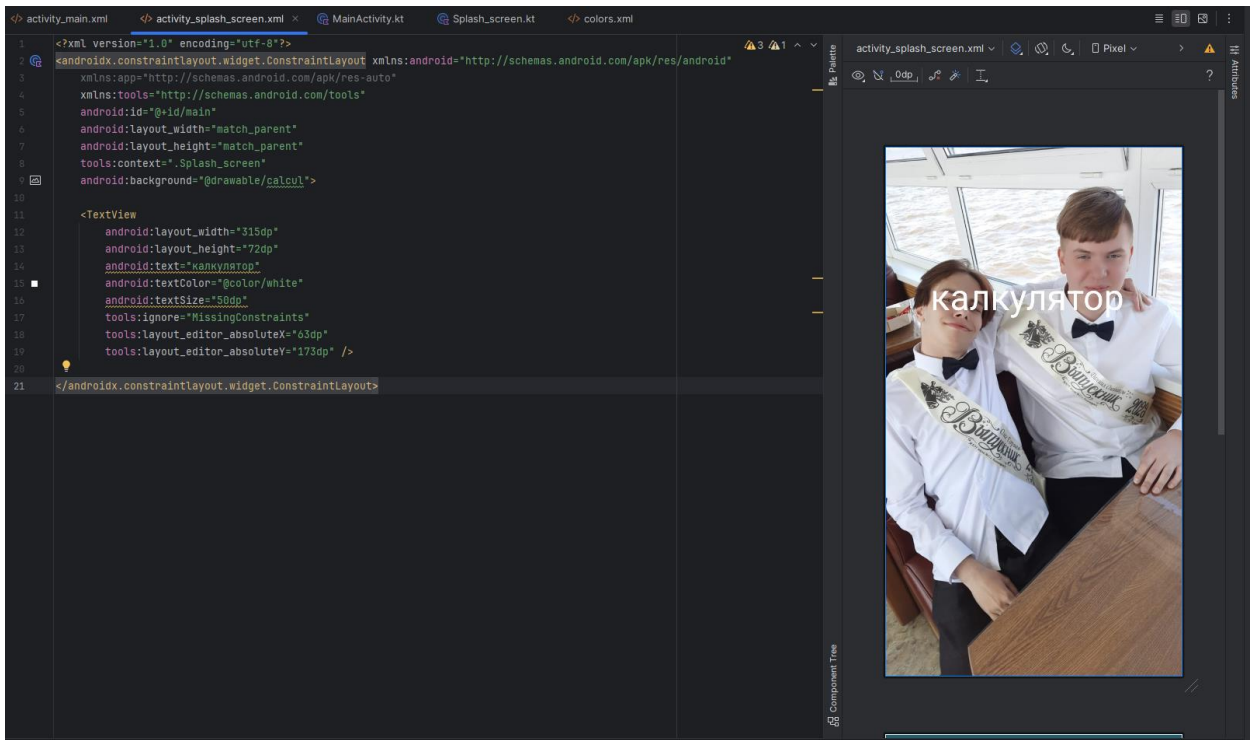


Лабораторная работа №9





```

13 class MainActivity : AppCompatActivity() {
21     override fun onCreate(savedInstanceState: Bundle?) {
72         binding.buttonDot.setOnClickListener {
73             addToInputText(value: ".")
74         }
75         binding.buttonDivision.setOnClickListener {
76             addToInputText(value: "/")
77         }
78         binding.buttonMultiply.setOnClickListener {
79             addToInputText(value: "*")
80         }
81         binding.buttonSubtraction.setOnClickListener {
82             addToInputText(value: "-")
83         }
84         binding.buttonAddition.setOnClickListener {
85             addToInputText(value: "+")
86         }
87         binding.buttonEquals.setOnClickListener {
88             showResult()
89         }
90         binding.buttonPercent.setOnClickListener {
91             addToInputText(value: "%")
92         }
93     }
94     private fun showResult() {
95         try {
96             val expression = getInputExpression().replace(oldValue: "%", newValue: "/100") //
97             val result = ExpressionBuilder(expression).build().evaluate()
98             binding.output.text = DecimalFormat(pattern: "0.#####").format(result).toString()
99             binding.output.setTextColor(ContextCompat.getColor(context: this, R.color.neon_green))
100         } catch (e: Exception) {
101             binding.output.text = "Ошибка"
102             binding.output.setTextColor(ContextCompat.getColor(context: this, R.color.purple))
103         }
104     }
105 }
106

```

Лаба готова! Я хочу спать