Практика 9

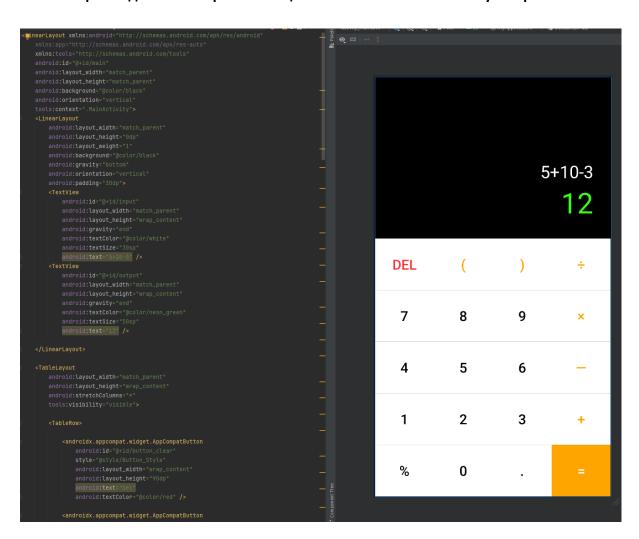


Pomaнoв feat's Полудницын

Создали калькулятор и познакомились с библиотекой exp4j,создали начальную заставку для нашего калькулятора.

```
<color name="purple 200">#FFBB86FC</color>
<color name="purple 500">#FF6200EE</color>
<color name="purple 700">#FF3700B3</color>
<color name="teal 200">#FF03DAC5</color>
<color name="teal 700">#FF018786</color>
<color name="teal 700">#FF000000</color>
<color name="black">#FF5000000</color>
<color name="white">#FFFFFFFF</color>
<color name="red">#FF3131</color>
<color name="pink">#FF50CB</color>
<color name="pink">#FF50CS</color>
<color name="pink">#FF500</color>
<color name="name="name="black">#FF330</color>
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```

Первым делом мы присвоили цвета и стили в нашем калькуляторе



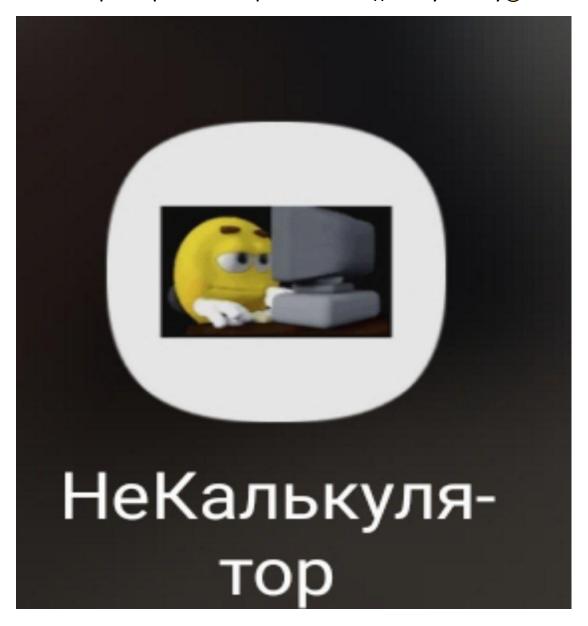
Очень сильно меня замучело Gradle присвоение viewBilding

```
override fun onCreate(savedInstanceState: Bundle?) {
   super.onCreate(savedInstanceState)
   enableEdgeToEdge()
```

Дальше мы использовали библиотеку exp4j и подключили её в build.gradle.kts:

```
ainActivity : AppCompatActivity() {
rride fun onCreate(savedInstanceState: Bundle?) {
                  setContentView(binding.root)
ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main)) { v, insets ->
    val systemBars = insets.getInsets(WindowInsetsCompat.Type.systemBars())
    v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom)
    insets
                 vate fun addToInputText(value: String) {
  binding.input.append(value)
         private fun getInputExpression(): String {
   return binding.input.text.toString()
android {
         namespace = "com.example.myapplication9"
compileSdk = 35
        buildTypes {
    release {
         compileOptions {
    sourceCompatibility = JavaVersion.VERSION_1_8
    tarqetCompatibility = JavaVersion.VERSION_1_8
         kotlinOptions {
    ivmTarget = "1.8"
         implementation(libs.androidx.core.ktx)
implementation(libs.androidx.appcompat)
implementation(libs.material)
implementation(libs.androidx.activity)
implementation(libs.androidx.constraintlayout)
testImplementation(libs.junit)
         androidTestImplementation(libs.androidx.junit)
androidTestImplementation(libs.androidx.espresso.core)
```





Лилпапс жу-жу-жу ГОТОВО!