Практика 9

Структура:

Android ~ Парр ∨ □ manifests M AndroidManifest.xml kotlin+java @ MainActivity > com.example.a9_android (androidTest) > o com.example.a9_android (test) ∨ □ res > 🖻 layout > 📵 mipmap values colors.xml strings.xml > **(2)** > 💿 xml res (generated)

Colors:

Логика:

```
class MainActivity : AppCompatActivity() {
    lateinit var binding: ActivityMainSinding
    overrids for nonCreate(avevdInstanceState) Bundle?) {
        super.onCreate(sevedInstanceState)
        enableEdgeToEdge()
        binding = ActivityMainBinding.inflate(layoutInflater)
        setContentVisex(binding.noot)
        ViseCompat.setComplyWindowInstatListener(findViseWgVd(R.id.main)) { v, insets ->
            val systemBars = insets.getInsets(WindowInsetsCompat.Type.systemBars())
            v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom)
            inset = setOnApplyWindowInsetSistener
    }
    binding.buttonClear.setOnClickListener{
        binding.output.text = ""
        binding.output.text = ""
    }
    binding.buttonClear.setOnClickListener {
        addToInputText( value "(")")
    }
    binding.buttonBracketLeft.setOnClickListener {
        addToInputText( value "(")")
    }
    binding.buttonO.setOnClickListener {
        addToInputText( value "(")")
    }
    binding.button1.setOnClickListener {
        addToInputText( value "(")")
    }
    binding.button2.setOnClickListener {
        addToInputText( value "(")")
    }
    binding.button2.setOnClickListener {
        addToInputText( value "(")")
    }
    binding.button2.setOnClickListener {
        addToInputText( value "(")")
}
```

```
binding.button3.setOnClickListener {
    addToInputText( value: "3")
}
binding.button4.setOnClickListener {
    addToInputText( value: "4")
}
binding.button5.setOnClickListener {
    addToInputText( value: "5")
}
binding.button6.setOnClickListener {
    addToInputText( value: "6")
}
binding.button7.setOnClickListener {
    addToInputText( value: "7")
}
binding.button8.setOnClickListener {
    addToInputText( value: "8")
}
binding.button9.setOnClickListener {
    addToInputText( value: "9")
}
binding.buttonDot.setOnClickListener {
    addToInputText( value: "9")
}
binding.buttonDot.setOnClickListener {
    addToInputText( value: "")
}
binding.buttonDivision.setOnClickListener {
    addToInputText( value: "/")
}
binding.buttonMultiply.setOnClickListener {
    addToInputText( value: "/")
}
```

```
private fun addToInputText(value: String) {
    binding.input.append(value)
}
private fun getInputExpression(): String {
    return binding.input.text.toString()
}
```

Итог:

