

Задание 3

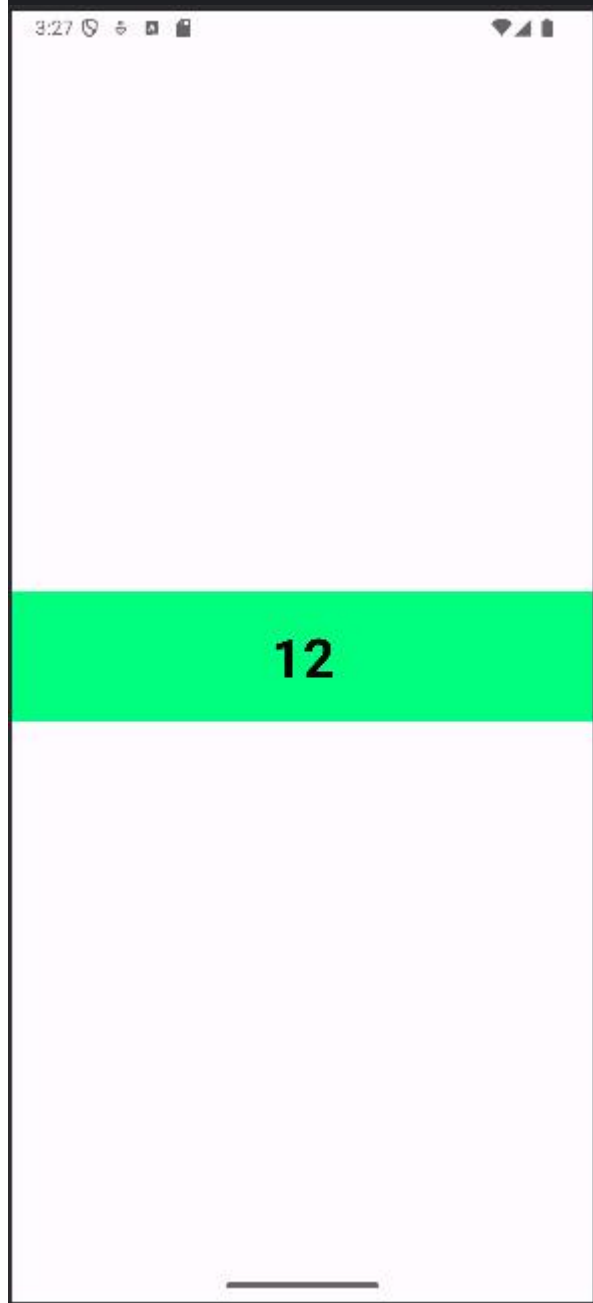
```
val btn: Button = findViewById(R.id.btn_1)
btn.setOnClickListener{
    val intent = Intent( packageContext: this, MainActivity2::class.java)
    intent.putExtra( name: "text", value: "izmenennia")
    startActivity(intent)
}
```

```
val text:TextView = findViewById(R.id.tv1)
val message = intent.getStringExtra( name: "text")
text.text = message
```



Передал числовое значение:

```
intent.putExtra( name: "number", value: 12)  
val message = intent.getIntExtra( name: "number", defaultValue: 0)  
text.text = "$message"
```



ViewBinding

```

lateinit var binding: ActivityMainBinding
override fun onCreate(savedInstanceState: Bundle?) {
    super.onCreate(savedInstanceState)
    enableEdgeToEdge()
    binding=ActivityMainBinding.inflate(layoutInflater)
    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, systemB
        insets
    }
    //val btn: Button = findViewById(R.id.btn_1)
    binding.btn1.setOnClickListener{
        val intent = Intent( packageContext: this, MainActivity2::class.java)
        intent.putExtra( name: "number", value: 12)
        startActivity(intent)
    }
}

```

ViewBinding нужен, чтобы каждый раз не вводить новую переменную для привязки.