

isChecked() позволяет узнать выделен ли флажок в checkBox, возвращает Boolean (true or false)

Приложение сделал из того же, что делал в заданиях до 3 включительно

MainActivity2:

```
private lateinit var binding: ActivityMain2Binding
override fun onCreate(savedInstanceState: Bundle?) {
    super.onCreate(savedInstanceState)
    enableEdgeToEdge()
    binding = ActivityMain2Binding.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, systemBars.bottom)
        insets
    }

    val text = findViewById<TextView>(R.id.textView1)
    val num = findViewById<TextView>(R.id.textView2)

    val messageText = intent.getStringExtra(name: "text")
    val numText = intent.getIntExtra(name: "num", defaultValue: 1)
    text.text = messageText
    num.text = numText.toString()

    val btn: Button = findViewById(R.id.btnCapOrWom)
    val tv: TextView = findViewById(R.id.capOrWom)

    btn.setOnClickListener {
        if (binding.cap.isChecked) tv.text = "Capybara it's cool animal"
        else if (binding.wom.isChecked) tv.text = "Wombat it's cool animal"
        else tv.text = "Choose an answer"
    }
}
```

build.gradle:

```
buildFeatures {
    viewBinding = true
}
```

activity_main2:

```
53     <LinearLayout
54         android:layout_width="match_parent"
55         android:layout_height="wrap_content"
56         android:orientation="horizontal"
57         android:gravity="center">
58         <CheckBox
59             android:id="@+id/cap"
60             android:layout_width="wrap_content"
61             android:layout_height="wrap_content"
62             android:layout_gravity="center"
63             android:text="Capybara"/>
64         <CheckBox
65             android:id="@+id/wom"
66             android:layout_width="wrap_content"
67             android:layout_height="wrap_content"
68             android:layout_gravity="center"
69             android:text="Wombat"/>
70     </LinearLayout>
71
72     <Button
73         android:id="@+id/btnCapOrWom"
74         android:layout_width="wrap_content"
75         android:layout_height="wrap_content"
76         android:layout_gravity="center"
77         android:text="Enter" />
78
79     <TextView
80         android:id="@+id/capOrWom"
81         android:layout_width="wrap_content"
82         android:layout_height="wrap_content"
83         android:textColor="@color/turquoise"
84         android:textSize="18sp"
85         android:layout_gravity="center"/>
86
87 </LinearLayout>
```

result:

☐ Capybara ☐ Wombat

Enter

Choose an answer

☒ Capybara ☐ Wombat

Enter

Capybara it's cool animal

☐ Capybara ☒ Wombat

Enter

Wombat it's cool animal