## Приложение секундомер

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## Activity\_main

```
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             Version control ~
                                                                        🖺 Medium Phone API 35 🗸

√> strings.xml

                                    @ MainActivity.kt
                                                                                                    ■ 🗊 🖾
       k?xml version="1.0" encoding="utf-8"?>
                                                                                                      A1 ^ ~
      <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
          android:orientation="vertical"
          android:layout_width="match_parent"
          android:layout_height="match_parent"
              android:layout_width="wrap_content"
              android:layout_height="wrap_content"
              android:layout_gravity="center"
              <Button
                  android:layout_width="wrap_content"
                  android:layout_height="wrap_content"
                  android:text="Start"
                  android:layout_gravity="center"
```

## MainActivity

```
MainActivity.kt ×
</> activity_main.xml
                                                                                                                                                                                             ▲1 ▲3 ★23 ^
                import android.os.SystemClock
import android.widget.Button
                import android.widget.Chronometer import androidx.activity.enableEdgeToEdge
                import androidx.appcompat.app.AppCompatActivity
import androidx.core.view.ViewCompat
                 import androidx.core.view.WindowInsetsCompat
                        private lateinit var chronometr: Chronometer
private var running: Boolean = false
                       private var <u>offset</u>: Long = 0
private val <u>OFFSET_KEY</u> = "offset"
private val <u>RUNNING_KEY</u> = "running"
private val <u>BASE_KEY</u> = "base_key"
                                // <u>Инициализация элементов интерфейса</u>
<u>chronometr</u> = findViewById(R.id.<u>textTime</u>)
val btStart = findViewById<Button>(R.id.<u>btnStart</u>)
                                val btnPause = findViewById<Button>(R.id.btnPause)
val btnReset = findViewById<Button>(R.id.btnReset)
                               if (savedInstanceState != null) {
                                      offset = savedInstanceState.getLong(OFFSET_KEY)
running = savedInstanceState.getBoolean(RUNNING_KEY)
                              btnPause.setOnClickListener {
                                             saveOffset()
```

```
chronometr.stop()

cunning = false

offset = 0

// Copoc speeder cekythgomepa
chronometr.base = SystemClock.elapsedRealtime() // Yctahasnusaem на текущее время
chronometr.text = "00:00" // Copoc speeder rekct на 0

// Применение orctynos для oneparopos

// Применение orctynos для oneparopos

// NewCompat.setUnApplyWindowInsetsListener(findViewById(R.id.main1)) { v, insets ->
val systemBars = insets.getInsets(WindowInsetsCompat.Type.systemBars.())
v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom)
insets
}

override fun onSaveInstanceState(savedInstanceState: Bundle) {
savedInstanceState.putLong(OFFSET.KEV, offset)
savedInstanceState.putLong(OFFSET.KEV, chronometr.base)
super.onSaveInstanceState(savedInstanceState)

private fun saveOffset() {
    offset = SystemClock.elapsedRealtime() - chronometr.base
}

private fun setBaseTime() {
    chronometr.base = SystemClock.elapsedRealtime() - offset
```

## Запускаем секундомер

