Практика №6

Был написан секундомер

activity_main.xml strings.xml MainActivity.kt

```kotlin
package com.example.myapplicationodó

import android.os.Bundle
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

class MainActivity : AppCompatActivity() {
    lateinit var chronometer: Chronometer
    var running : Boolean = false
    var offset : Long = 0
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        enableEdgeToEdge()
        setContentView(R.layout.activity_main)
        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
        }
        chronometer = findViewById(R.id.textTime)
        val btnStart = findViewById<Button>(R.id.btnStart)
        val btnPause = findViewById<Button>(R.id.btnPause)
        val btnReset = findViewById<Button>(R.id.btnReset)

        btnStart.setOnClickListener {
            if (!running) {
                saveOffset()
                chronometer.start()
                running = true
            }
            btnPause.setOnClickListener {
                if (running) {
                    saveOffset()
```

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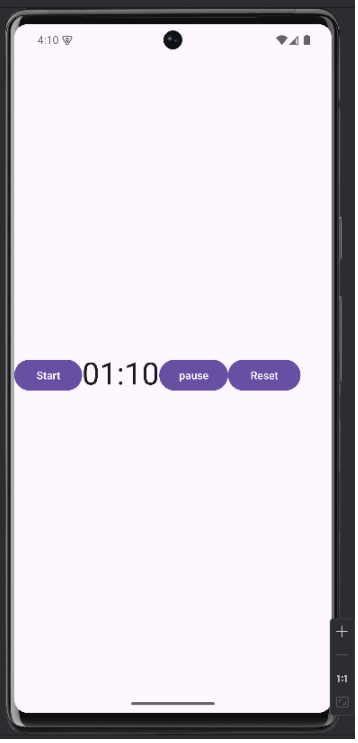
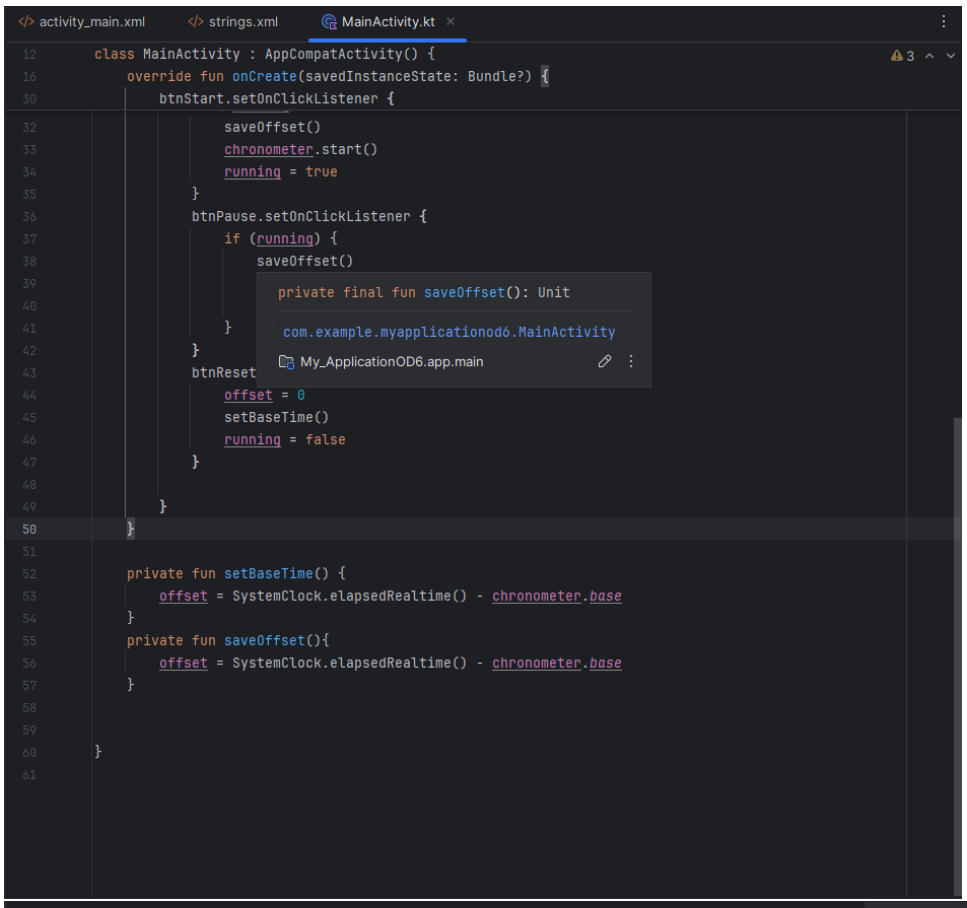
```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:id="@+id/main"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <Button
        android:id="@+id/btnStart"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_gravity="center"
        android:text="Start" />

    <Chronometer
        android:id="@+id/textTime"
        android:layout_width="wrap_content"
        android:layout_height="60dp"

    <But

    <Button
        android:id="@+id/btnReset"
        android:layout_width="94dp"
        android:layout_height="wrap_content"
        android:layout_gravity="center"
        android:text="Reset" />
```

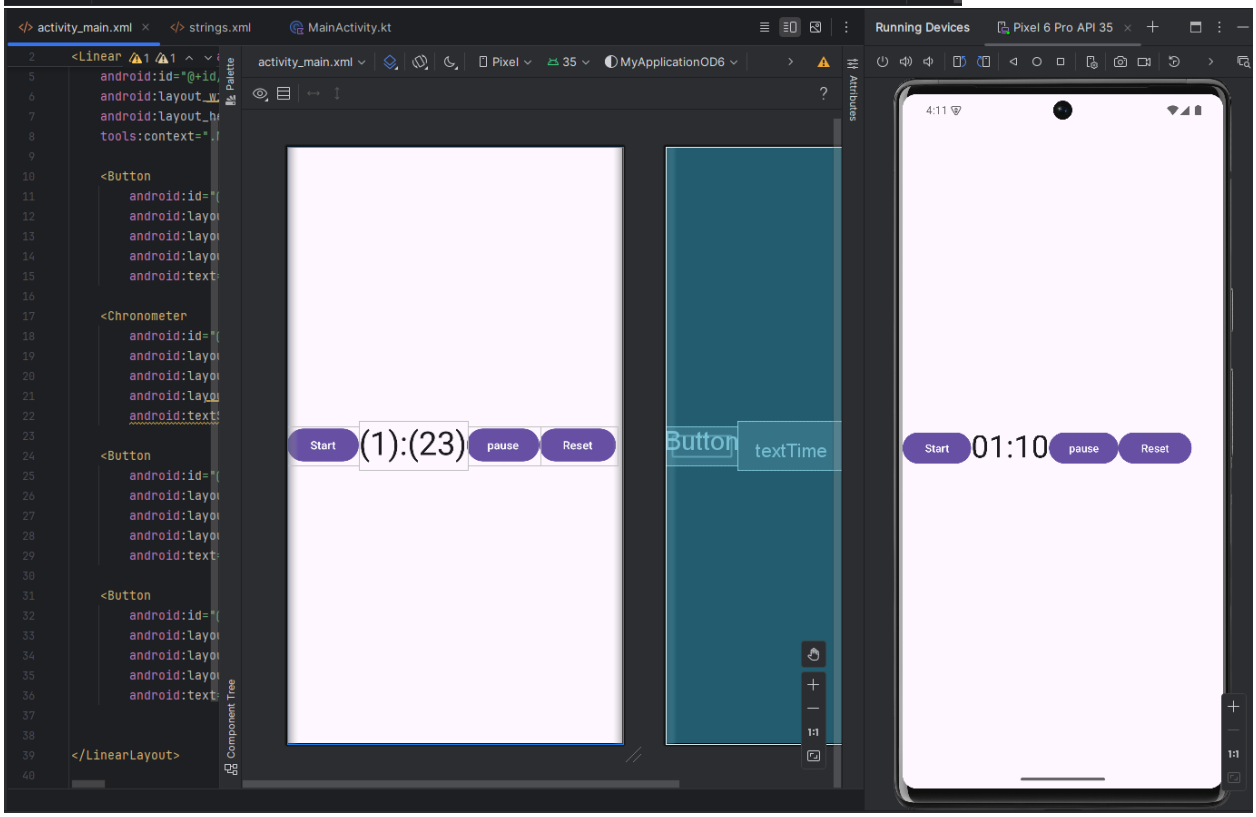
Formats: dimension, enum
Values: fill_parent, match_parent, wrap_content

Specifies the basic height of the view. This is a required attribute for any view inside of a containing layout manager. Its value may be a dimension (such as "12dip") for a constant height or one of the special

Running Devices Pixel 6 Pro API 35







Честно я в шоке, что он даже работает