Button and textview //layout

package alpha.beta.dex\_three

import android.graphics.Color

import androidx.appcompat.app.AppCompatActivity

import android.os.Bundle

import android.util.TypedValue

import android.widget.Button

import android.widget.LinearLayout

import android.widget.TextView

import android.widget.Toast

class Dynamic : AppCompatActivity() {

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState)

setContentView(R.layout.activity\_dynamic)

val ll = findViewById<LinearLayout>(R.id.linerLayout)

val b1 = findViewById<Button>(R.id.b1)

b1.setOnClickListener {

val b2: Button = Button(this)

b2.text = "New Button"

b2.setBackgroundColor(Color.MAGENTA)

b2.setTextColor(Color.WHITE)

b2.layoutParams = LinearLayout.LayoutParams(

LinearLayout.LayoutParams.MATCH\_PARENT,

LinearLayout.LayoutParams.WRAP\_CONTENT

).apply {

setMargins(50, 48, 50, 0)

}

val pf: TextView = TextView(this)

pf.text = "New Button Added!"

pf.setTextColor(Color.WHITE)

pf.setTextSize(TypedValue.COMPLEX\_UNIT\_SP, 16f)

pf.layoutParams = LinearLayout.LayoutParams(

LinearLayout.LayoutParams.WRAP\_CONTENT,

LinearLayout.LayoutParams.WRAP\_CONTENT

).apply {

setMargins(50, 8, 0, 0)

}

b2.setOnClickListener {

Toast.makeText(this, "New Button Added!", Toast.LENGTH\_LONG).show()

}

ll.addView(b2)

ll.addView(pf)

}

}

}