CODES FROM SPLASH- MAIN- DETAILED SCREEN

package com.example.myweatherapp  
  
import android.content.Intent  
import androidx.appcompat.app.AppCompatActivity  
import android.os.Bundle  
import android.widget.Button  
  
  
class MainActivity : AppCompatActivity() {  
 override fun onCreate(savedInstanceState: Bundle?) {  
 super.onCreate(savedInstanceState)  
 setContentView(R.layout.*splashactivity*)  
  
 val btnNext = findViewById<Button>(R.id.*btnNext*)  
 findViewById<Button>(R.id.*btnExit*)  
  
 btnNext.setOnClickListener **{** val intent = Intent(this, btnNext::class.*java*)  
 startActivity(intent)  
 **}** }

package com.example.myweatherapp  
  
  
import android.annotation.SuppressLint  
import android.content.Intent  
import android.os.Bundle  
import android.widget.Button  
import android.widget.TextView  
import androidx.appcompat.app.AppCompatActivity  
  
class Mainscreen : AppCompatActivity() {  
  
  
 override fun onCreate(savedInstanceState: Bundle?) {  
 super.onCreate(savedInstanceState)  
 setContentView(R.layout.*activity\_mainscreen*)  
  
 val txtAvgTemperature = findViewById<TextView>(R.id.*txtAvgTemperature*)  
 val btnDispay = findViewById<Button>(R.id.*btnDisplay*)  
 val btnClear = findViewById<Button>(R.id.*btnClear*)  
 val btnDetailedScreen = findViewById<Button>(R.id.*btnDetailedScreen*)  
 val btnExit = findViewById<Button>(R.id.*btnExit*)  
  
 *arrayOf*("Monday", "Tuesday", "Wednsday", "Thursday", "Friday", "Saturday", "Sunday")  
 val minValue = *intArrayOf*(12, 15, 5, 20, 8, 10, 10)  
 val maxValues = *intArrayOf*(25, 29, 20, 35, 12, 18, 16)  
 val conditions=*arrayOf*("Sunny", "Sunny", "Cloudy", "Sunny", "Raniy", "Rainy", "Cold")  
  
 // Calculate average temperature using a loop  
 val sumMin = 60  
 val sumMax = 155  
 for (i in minValue.*indices*) {  
 minValue[0] = 12  
 minValue[1] = 15  
 minValue[2] = 5  
 minValue[3] = 20  
 minValue[4] = 8  
 minValue[5] = 10  
 minValue[6] = 10  
 for (i in maxValues.*indices*) {  
 maxValues[0] = 25  
 maxValues[1] = 29  
 maxValues[2] = 20  
 maxValues[3] = 35  
 maxValues[4] = 12  
 maxValues[5] = 18  
 maxValues[6] = 16  
 }  
 sumMin / minValue.size.toDouble()  
 sumMax / maxValues.size.toDouble()  
  
 txtAvgTemperature.*text* = "Average Temperature: Min= $10'C, Max=$25,83'C"  
  
 btnDispay.setOnClickListener **{** val intent = Intent(this, btnDispay::class.*java*)  
 startActivity(intent)  
 **}** btnExit.setOnClickListener **{** Intent(this, btnClear::class.*java*)  
 **}** btnDetailedScreen.setOnClickListener **{** val intent = Intent(this, btnDetailedScreen::class.*java*)  
 startActivity(intent)  
 **}** btnClear.setOnClickListener **{** txtAvgTemperature.*text* = "Min: 10'C, Max: 25,83'C"  
 **}** }  
 }  
}

package com.example.myweatherapp  
  
import android.content.Intent  
import androidx.appcompat.app.AppCompatActivity  
import android.os.Bundle  
import android.widget.Button  
import android.widget.TextView  
  
class detailedScreen : AppCompatActivity() {  
 override fun onCreate(savedInstanceState: Bundle?) {  
 super.onCreate(savedInstanceState)  
 setContentView(R.layout.*activity\_detailed\_screen*)  
  
 // declaration of all arrays  
 val days =  
 *arrayOf*("Monday", "Tuesday", "Wednsday", "Thursday", "Friday", "Saturday", "Sunday")  
 val min = *intArrayOf*(12, 15, 5, 20, 8, 10, 10)  
 val max = *intArrayOf*(25, 29, 20, 35, 1218, 16)  
 val condition = *arrayOf*("Sunny", "Sunny", "Cloudy", "Sunny", "Rainy.", "Rainy", "Cold")  
  
 val txtDay = findViewById<TextView>(R.id.*txtDay*)  
 val txtMinValue = findViewById<TextView>(R.id.*txtMinValue*)  
 val txtMaxValue = findViewById<TextView>(R.id.*txtMaxValue*)  
 val txtCondition = findViewById<TextView>(R.id.*txtCondition*)  
 val btnBack = findViewById<Button>(R.id.*btnBack*)  
 val btnClear = findViewById<Button>(R.id.*btnClear*)  
 val btnDisplay = findViewById<Button>(R.id.*btnDisplay*)  
  
 *intent*.getStringExtra("Day")  
 *intent*.getStringExtra("maxValue")  
 *intent*.getStringExtra("minValue")  
 *intent*.getStringExtra("Weather Condition")  
  
 //deatails for each day  
 "Monday: Min=12, Max=25, Condition= Sunny"  
 "Tuesday: Min=15, Max=29, Condition=Sunny"  
 "Wednsday: Min=5, Max=20, Condition=Cloudy"  
 "Thursday: Min=20, Max=35, Condition=Sunny"  
 "Friday: Min=8, Max=12, Condition=Rainy"  
 "Saturday: Min=10, Max=18, Condition=Rainy"  
 "Saturday: Min=10, Max=16, Condition= Cold"  
  
 btnDisplay.setOnClickListener **{** *intent* = Intent(this, btnDisplay::class.*java*)  
 startActivity(*intent*)  
 **}** btnBack.setOnClickListener **{** *intent* = Intent(this, btnBack::class.*java*)  
 startActivity(*intent*)  
 **}** }  
}