### **ASSIGNMENT-2**

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Question:

Create a Dice roller

#### Kotlin Code:

```
import androidx.appcompat.app.AppCompatActivity
       setContentView(R.layout.activity main)
       resultTextView = findViewById(R.id.resultTextView)
       rollButton.setOnClickListener {
           rollDice()
```

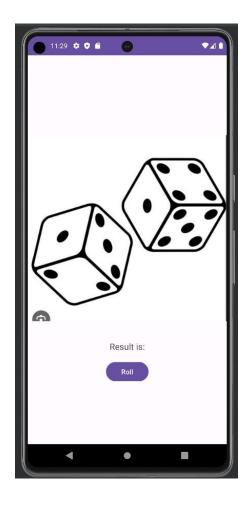
```
提 activity_main.xml 🗡 🛛 🧲 MainActivity.kt 🗵
      package com.example.diceroller
      import androidx.appcompat.app.AppCompatActivity
      import android.widget.TextView
 def class MainActivity : AppCompatActivity() {
           override fun onCreate(savedInstanceState: Bundle?) {
               super.onCreate(savedInstanceState)
               setContentView(R.layout.activity_main)
               val rollButton: Button = findViewById(R.id.roll_button)
               diceImage = findViewById(R.id.dice_image)
 lee
                   1 -> R.drawable.<u>dice_1</u>
 1 -> R.drawable.<u>dice_1</u>
                    2 -> R.drawable.<u>dice_2</u>
                    3 -> R.drawable.<u>dice_3</u>
                    4 -> R.drawable.<u>dice_4</u>
                    5 -> R.drawable.<u>dice_5</u>
                    else -> R.drawable.dice_6
```

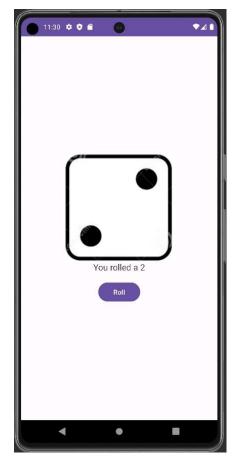
#### Xml Code:

```
<ImageView</pre>
           app:srcCompat="@drawable/empty_dice"
tools:src="@drawable/dice_1" />
     <TextView
</LinearLayout>
```

```
RainActivity.kt
       <?xml version="1.0" encoding="utf-8"?>
           android:layout_width="match_parent
           android:layout_gravity="center_vertical"
           <ImageView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
18
  lacksquare
                android:layout_marginBottom="16dp"
                android:layout_gravity="center"
           <Button
               android:layout_width="wrap_content"
               android:layout_height="wrap_content"
```

# Output:







## **DRIVE LINK:**

https://drive.google.com/drive/folders/1t-sKwmhHGdodcTrEPVOX1gPNDVXDxoD9?usp=drive\_link