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Campus: Chennai

Assignment 2

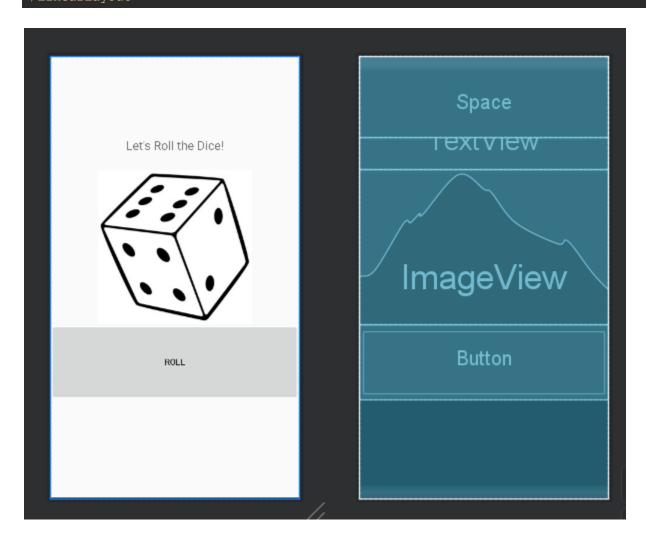
Create a dice roller app that tells you the number the dice has rolled and showing the image of the number that the nice has rolled.

Solution:

https://drive.google.com/drive/folders/1b0ahXTmKnmYQPBmEgmOhKUDyKG3u244c?usp=sharing

activity_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
       android:text="Let's Roll the Dice!"
   <ImageView</pre>
```



MainActivity.kt

```
import android.os.Bundle
import android.widget.Button
import android.widget.ImageView
import android.widget.TextView
import androidx.activity.ComponentActivity
import androidx.activity.compose.setContent
import androidx.compose.foundation.layout.fillMaxSize
import androidx.compose.material3.MaterialTheme
import androidx.compose.material3.Surface
import androidx.compose.material3.Text
import androidx.compose.runtime.Composable
import androidx.compose.ui.Modifier
import androidx.compose.ui.tooling.preview.Preview
import com.example.test2.ui.theme.Test2Theme
import java.util.Random
```

```
override fun onCreate(savedInstanceState: Bundle?) {
    super.onCreate(savedInstanceState)
        rollDice()
    val resultText = "The dice rolled $randomNumber"
        imageView.setImageResource(R.drawable.dl)
        imageView.setImageResource(R.drawable.dice5)
```