

MOBILE APPLICATION DEVELOPEMENT LAB**Experiment No.: 12****Aim**

Designing pages with drawable

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Procedure

Activity_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
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:layout_width="match_parent"
android:layout_height="match_parent"
tools:context=".MainActivity">

    <ImageButton
        android:layout_width="208dp"
        android:layout_height="241dp"
        android:background="@drawable/custom_btn"
        tools:layout_editor_absoluteX="124dp"
        tools:layout_editor_absoluteY="207dp">

    </ImageButton>

</androidx.constraintlayout.widget.ConstraintLayout>
```

Custom_btn.xml

```
<?xml version="1.0" encoding="utf-8"?>
<selector xmlns:android="http://schemas.android.com/apk/res/android">
<item>
    <shape android:shape="rectangle">
        <solid android:color="@color/purple_200"></solid>
        <stroke android:color="@color/black"
            android:width="30dp"></stroke>
        <corners android:bottomLeftRadius="50dp"
            android:topRightRadius="45dp">

        </corners>
    <size android:width="200dp" android:height="200dp"></size>
    <gradient android:startColor="#880"
        android:endColor="@color/purple_200"

        android:centerColor="#64A6DC"
        android:gradientRadius="100dp"
        android:angle="360"> </gradient>

    </shape>
```

```
</item>  
</selector>
```

Output

