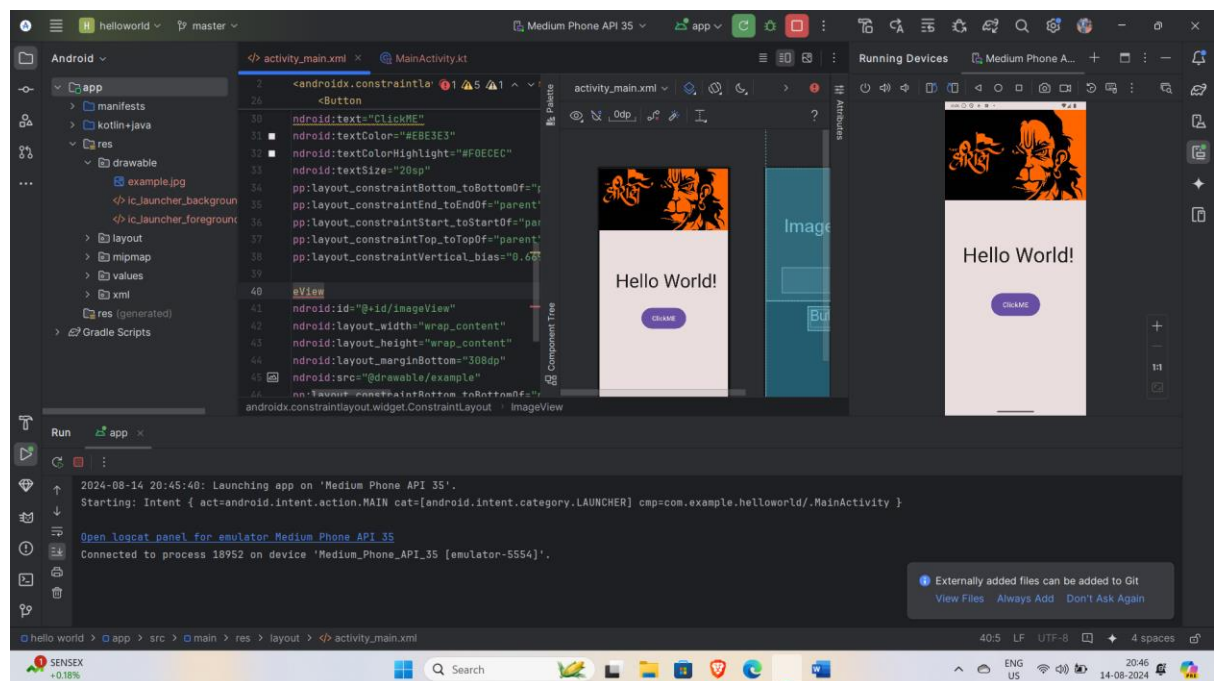


## A. List out all the Different Views in Android (Add code snippets and screenshots)

### 1. TextView

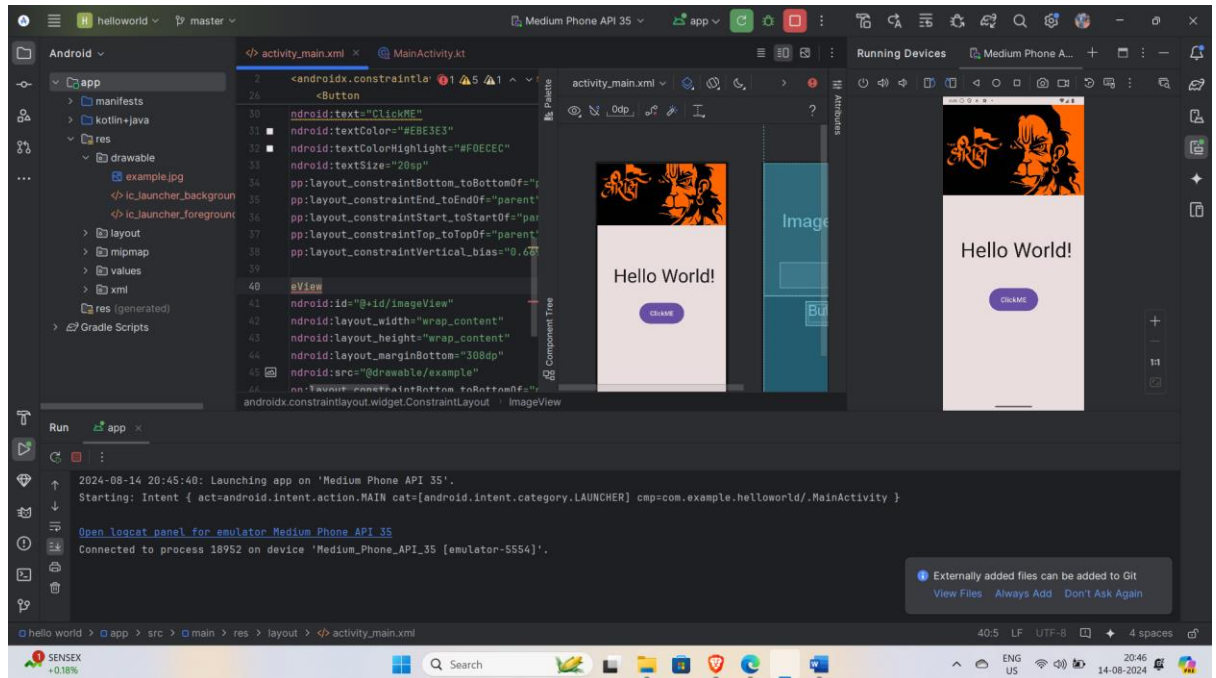
```
<TextView
    android:id="@+id/mytextView"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Hello World!"
    android:textColor="#1B1A1A"
    android:textColorHighlight="#F0ECEC"
    android:textSize="60sp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.598"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.484" />
```



### 2. Button

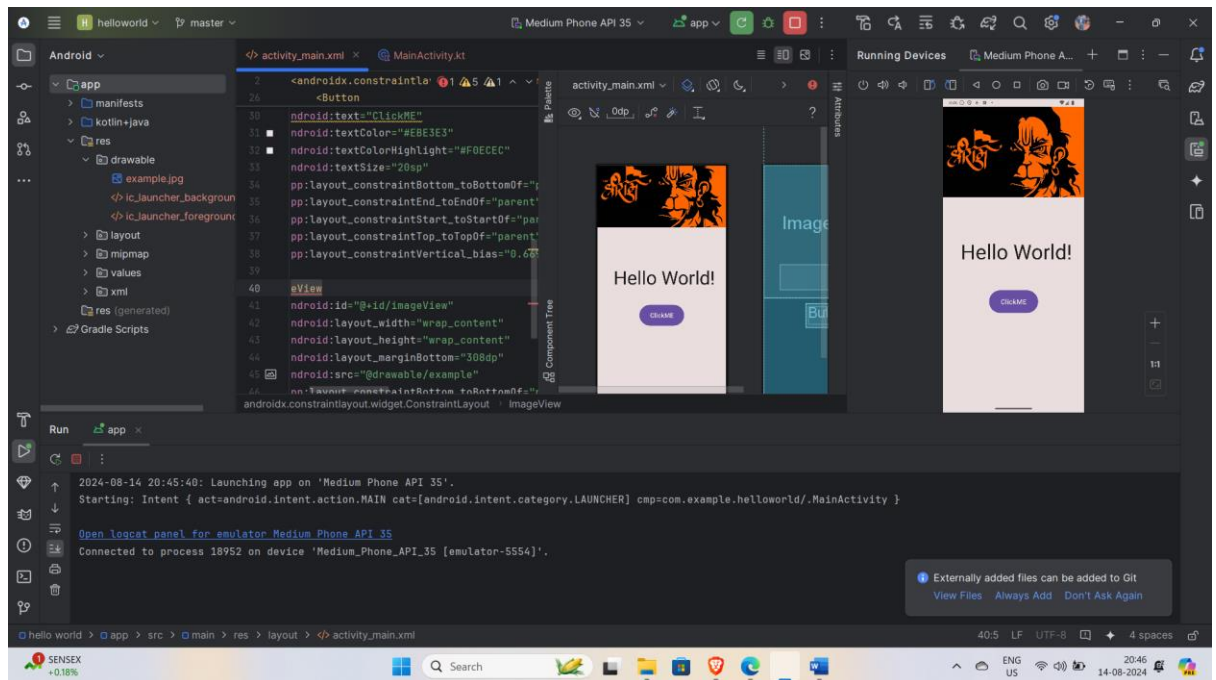
```
<Button
    android:id="@+id/my_button"
    android:layout_width="143dp"
    android:layout_height="74dp"
    android:text="ClickME"
    android:textColor="#EBE3E3"
    android:textColorHighlight="#F0ECEC"
    android:textSize="20sp"
```

```
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintVertical_bias="0.669" />
```



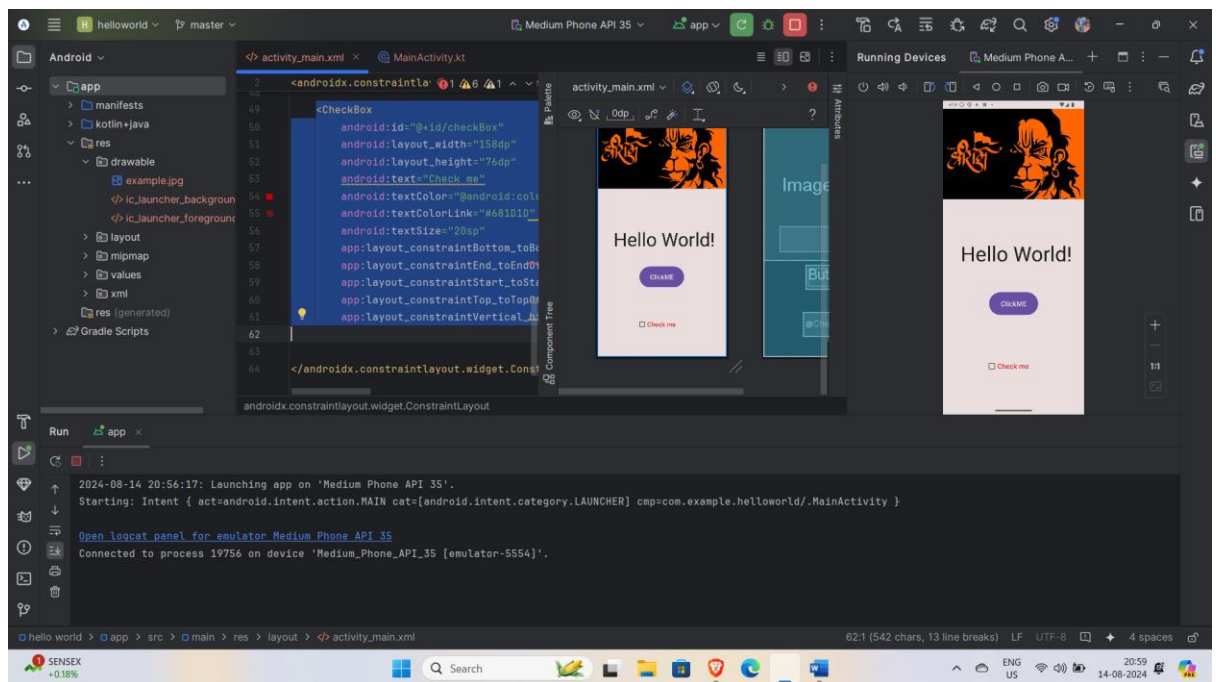
### 3. ImageView

```
<ImageView
    android:id="@+id/imageView"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginBottom="308dp"
    android:src="@drawable/example"
    app:layout_constraintBottom_toBottomOf="parent"
    tools:layout_editor_absoluteX="0dp" />
```



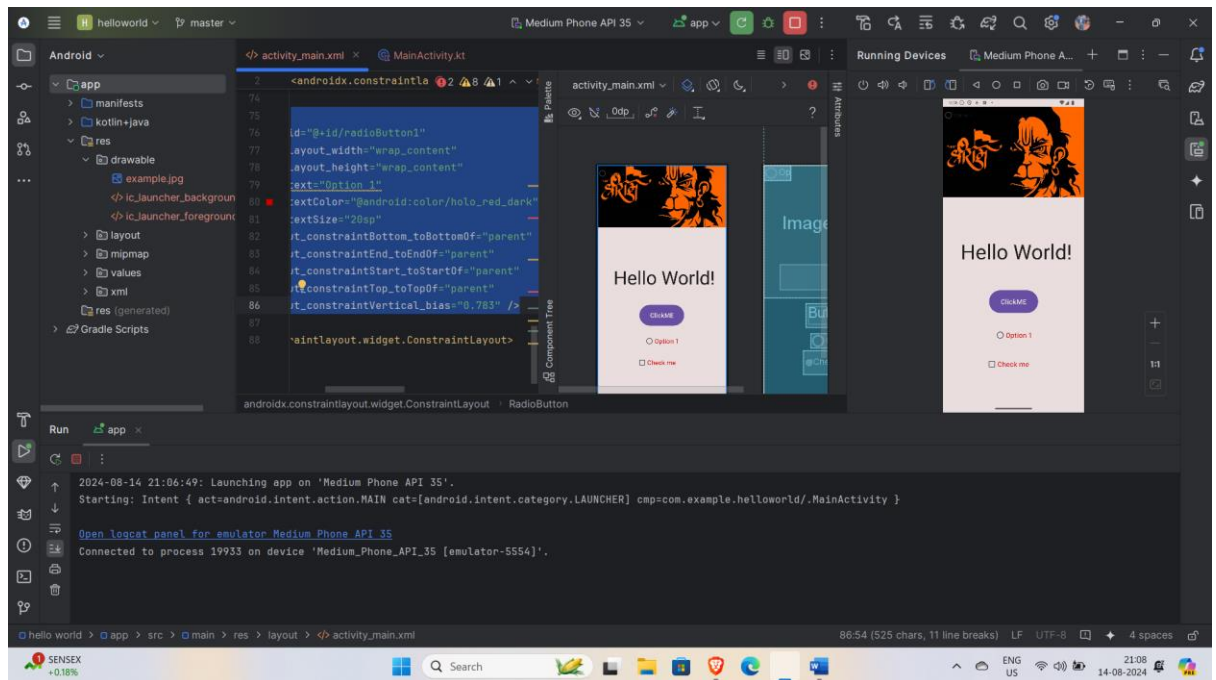
#### 4.CheckBox

```
<CheckBox
    android:id="@+id/checkBox"
    android:layout_width="158dp"
    android:layout_height="76dp"
    android:text="Check me"
    android:textColor="@android:color/holo_red_dark"
    android:textColorLink="#681D1D"
    android:textSize="20sp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.9" />
```



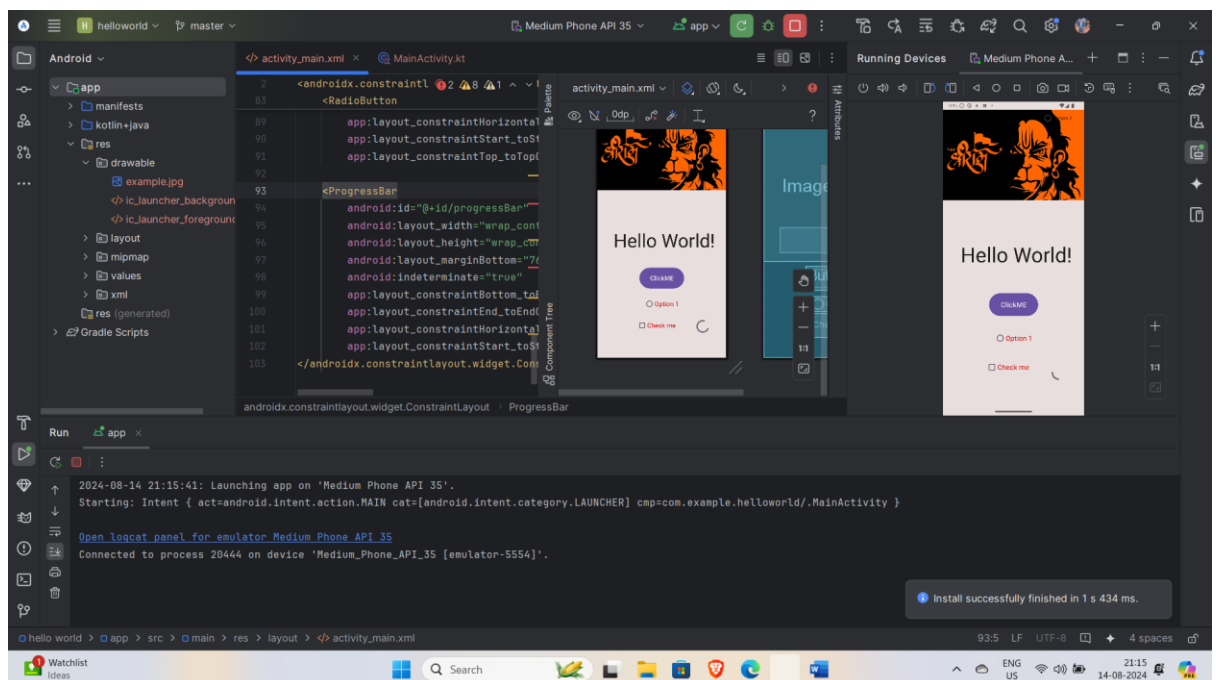
## 5.RadioButton

```
<RadioButton
    android:id="@+id/radioButton1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Option 1"
    android:textColor="@android:color/holo_red_dark"
    android:textSize="20sp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.783" />
```



## 6.ProgressBar

```
<ProgressBar
    android:id="@+id/progressBar"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginBottom="76dp"
    android:indeterminate="true"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.862"
    app:layout_constraintStart_toStartOf="parent" />
```



## 7.ScrollView

```
<ScrollView
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    app:layout_constraintBottom_toBottomOf="parent"
    tools:layout_editor_absoluteX="-16dp">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical">

        <!-- Child views go here -->

    </LinearLayout>
</ScrollView>
```

## 8.CardView

```
<androidx.cardview.widget.CardView
    android:id="@+id/cardView"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    app:cardCornerRadius="8dp"
    app:cardElevation="4dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/mytextView">

</androidx.cardview.widget.CardView>
```

