

PROGRAM 3

AIM : Create a Facebook page using RelativeLayout; set properties using .xml file

PROGRAM CODE :

XML

```
<?xml version="1.0" encoding="utf-8"?>

<RelativeLayout 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">

    <ImageView

        android:id="@+id/imageView3"

        android:layout_width="309dp"

        android:layout_height="130dp"

        android:layout_centerHorizontal="true"

        app:srcCompat="@drawable/fb_logo" />

    <ImageView
```

```
android:id="@+id/imageView7"
android:layout_width="110dp"
android:layout_height="wrap_content"
android:layout_below="@+id/imageView3"
android:layout_alignParentLeft="false"
android:layout_marginTop="23dp"
app:srcCompat="@drawable/emojii" />
```

<TextView

```
android:id="@+id/editText1"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignLeft="@id/imageView7"
android:layout_alignBottom="@id/imageView7"
android:layout_alignParentBottom="false"
android:layout_marginLeft="134dp"
android:layout_marginBottom="11dp"
android:layout_toRightOf="@id/imageView7"
android:ems="10"
android:fontFamily="sans-serif-black"
android:inputType="textPersonName"
android:text="HELNA"
android:textSize="20dp" />
```

<CheckBox

```
    android:id="@+id/check1"
    android:layout_width="217dp"
    android:layout_height="26dp"
    android:layout_below="@id/imageView7"
    android:layout_marginTop="63dp"
    android:layout_marginBottom="56dp"
    android:text="Log In" />
```

<CheckBox

```
    android:layout_width="217dp"
    android:layout_height="26dp"
    android:layout_alignTop="@+id/check1"
    android:layout_marginTop="60dp"
    android:layout_marginBottom="56dp"
    android:text="Find your Account" />
```

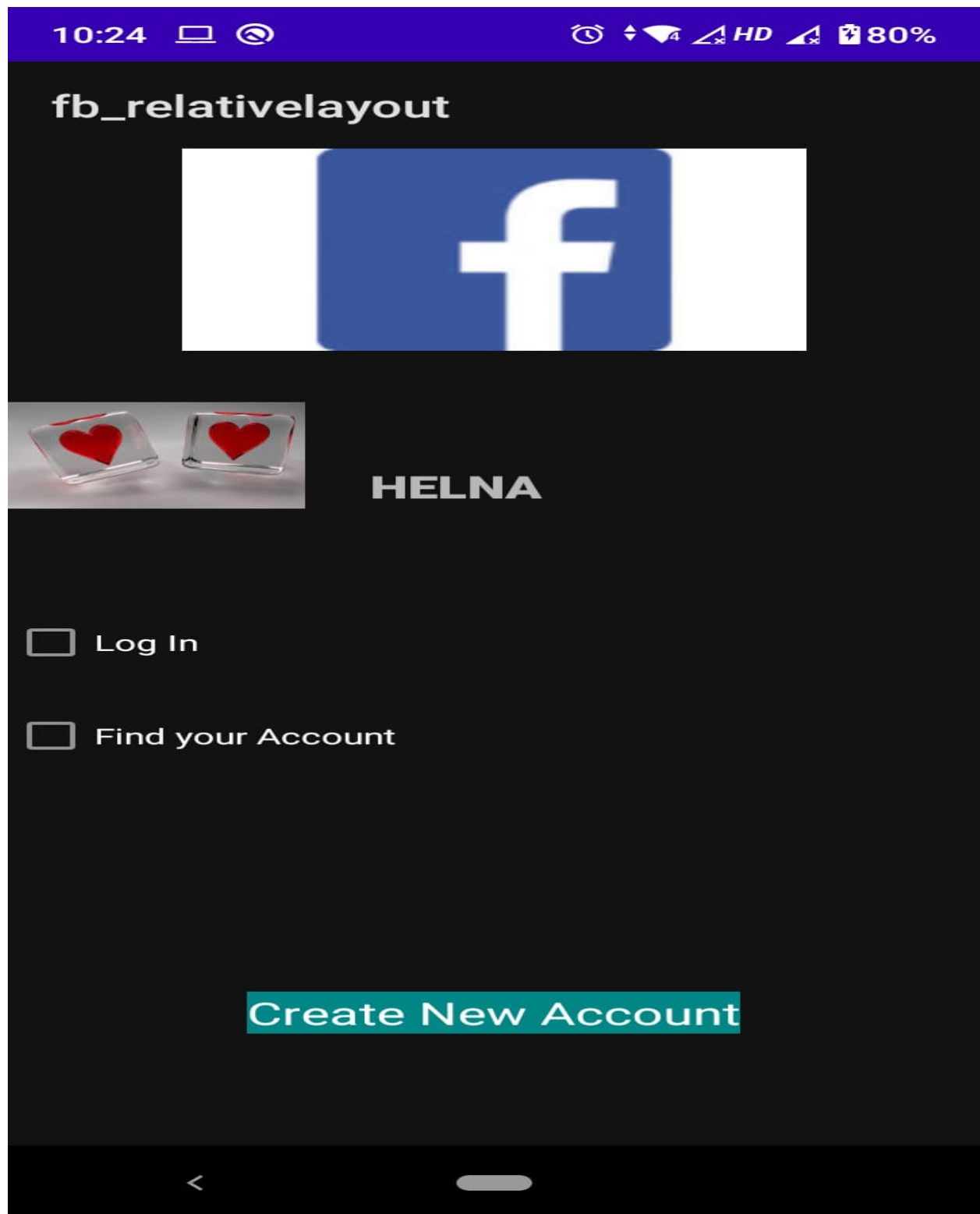
<EditText

```
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentBottom="true"
    android:layout_centerInParent="true"
```

```
android:layout_centerVertical="true"
android:layout_marginBottom="72dp"
android:background="@color/teal_700"
android:text="Create New Account"
android:textColor="@color/white"
android:textSize="20dp" />
```

```
</RelativeLayout>
```

OUTPUT :



RESULT : Program has been succesfully executed and output is obtained.

