Exercise:

- 1. Write a program to place Name, Age and mobile number linearly (Vertical) on the display screen using Linear layout.
 - activity_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
 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"
 android:paddingRight="16dp"
 android:orientation="vertical"
 android:background="@drawable/bg"
 tools:context=".MainActivity">
 <TextView
    android:id="@+id/textview"
    android:layout_width="match_parent"
    android:layout_height="42dp"
    android:text="Name:Riya Sunil Kharade"
    android:textSize="30dp"
    android:layout_marginTop="32dp"
    android:background="@drawable/rounded_corner"
    android:textColor="@color/white" />/>
 <TextView
   android:id="@+id/textview1"
    android:layout_width="match_parent"
    android:layout height="42dp"
    android:text="Age:28"
    android:textSize="30dp"
    android:layout_marginTop="32dp"
    android:background="@drawable/rounded_corner"
    android:textColor="@color/white" />
 <TextView
    android:id="@+id/textview3"
    android:layout width="match parent"
    android:layout height="42dp"
    android:text="Phone No:8275005788"
   android:textSize="30dp"
    android:textColor="@color/white"
    android:layout_marginTop="32dp"
    android:background="@drawable/rounded_corner"
   />
</LinearLayout>
```

rounded_corner.xml

```
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"
   android:shape="rectangle">
        <corners android:radius="24dp"/>
        <stroke android:width="1dip" android:color="@color/white"/>
   </shape>
```

• bg.xml

OUTPUT:



- 2. Write a program to place Name, Age and mobile number centrally on the display screen using Absolute layout.
 - activity main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<AbsoluteLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
 android:layout_width="match_parent"
 android:layout height="match parent"
 android:orientation="vertical"
 android:background="@drawable/bg">
 <TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_y="200dp"
    android:layout_x="30dp"
    android:text=" Name: Riya Suni Kharade "
    android:textSize="30dp"
    android:textColor="@color/white"
    android:background="@drawable/rounded_corner"
   android:textStyle="bold">
 </TextView>
 <TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_y="260dp"
    android:layout_x="30dp"
    android:text=" Age: 19 "
    android:textSize="30dp"
    android:textColor="@color/white"
    android:background="@drawable/rounded_corner"
    android:textStyle="bold">
 </TextView>
 <TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_y="320dp"
    android:layout_x="30dp"
    android:text="Mobile No: 8275005788"
   android:textSize="30dp"
    android:background="@drawable/rounded_corner"
    android:textColor="@color/white"
    android:textStyle="bold">
 </TextView>
</AbsoluteLayout>
```

rounded_corner.xml

```
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android"
   android:shape="rectangle">
        <corners android:radius="24dp"/>
        <stroke android:width="1dip" android:color="#9C27B0"/>
</shape>
```

bg.xml

```
<?xml version="1.0" encoding="utf-8"?>
<shape xmlns:android="http://schemas.android.com/apk/res/android">
        <gradient android:type="linear" android:angle="100" android:startColor="#9C27B0"
android:endColor="@color/white"/>
        </shape>
```

OUTPUT:

