Practical 5

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

```
MainActivity.java
package com.example.myapplication;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
public class MainActivity extends AppCompatActivity {
  @Override
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity main);
 }
}
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">
  <LinearLayout
    android:layout_width="match_parent"
    android:layout height="match parent"
    android:layout marginTop="20dp"
    android:orientation="vertical">
    <TextView
      android:id="@+id/textView"
      android:layout width="wrap content"
      android:layout height="wrap content"
      android:text="Student Name: Mahesh" />
    <TextView
      android:id="@+id/textView2"
      android:layout_width="wrap_content"
      android:layout height="wrap content"
      android:text="Student age: 18" />
    <TextView
      android:id="@+id/textView3"
      android:layout width="wrap content"
      android:layout height="wrap content"
```

android:text="Mobile No: 999999999" />

</LinearLayout>

Output



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

MainActivity.java

```
package com.example.myapplication;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
public class MainActivity extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
    }
}
```

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">
   <AbsoluteLayout</pre>
```

```
android:layout width="match parent"
    android:layout height="match parent"
    android:layout marginTop="20dp"
    android:orientation="vertical">
    <TextView
      android:id="@+id/textView"
      android:layout_width="wrap_content"
      android:layout_height="wrap_content"
      android:layout x="128dp"
      android:layout_y="234dp"
      android:text="Student Name: Mahesh" />
    <TextView
      android:id="@+id/textView2"
      android:layout_width="wrap_content"
      android:layout height="wrap content"
      android:layout x="146dp"
      android:layout_y="263dp"
      android:text="Student age: 18" />
    <TextView
      android:id="@+id/textView3"
      android:layout_width="wrap_content"
      android:layout_height="wrap_content"
      android:layout x="125dp"
      android:layout y="300dp"
      android:text="Mobile No: 9999999999" />
  </AbsoluteLayout>
</androidx.constraintlayout.widget.ConstraintLayout>
Output
7:31 🌣 🗘 🖺
 Practical 5
```

Student Name: Mahesh Student age: 18 Mobile No: 9999999999

•