

## Practical No 05

### X.1

- **Program:**

```
<?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="409dp"
        android:layout_height="729dp"
        android:orientation="vertical"
        tools:layout_editor_absoluteX="1dp"
        tools:layout_editor_absoluteY="1dp">

        <TextView
            android:id="@+id/textView3"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Place Name"
            android:textSize="24sp"/>

        <EditText
            android:id="@+id/editTextTextPersonName"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:ems="10"
            android:inputType="textPersonName"
            android:textSize="24sp" />

        <TextView
            android:id="@+id/textView2"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Age"
            android:textSize="24sp"/>

        <EditText
            android:id="@+id/editTextNumber"
            android:layout_width="wrap_content"
```

```
        android:layout_height="wrap_content"
        android:ems="10"
        android:inputType="number" />

    <TextView
        android:id="@+id/textView"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Mobile No"
        android:textSize="24sp"/>

    <EditText
        android:id="@+id/editTextNumbr2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:ems="10"
        android:inputType="number"/>

</LinearLayout>

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

- **Output:**

The image shows a mobile application interface with a purple header bar. The status bar at the top displays the time 7:24, a settings icon, and signal/battery indicators. The form consists of three input fields:

- Place Name:** The text "Adventure" is entered.
- Age:** The text "18" is entered.
- Mobile No:** The text "1234567890" is entered, with a green cursor at the end.

A numeric keypad is displayed at the bottom of the screen, featuring digits 1-9, 0, a comma, a period, a minus sign, an equals sign, a backspace icon, and a blue checkmark button.