Practical No 04

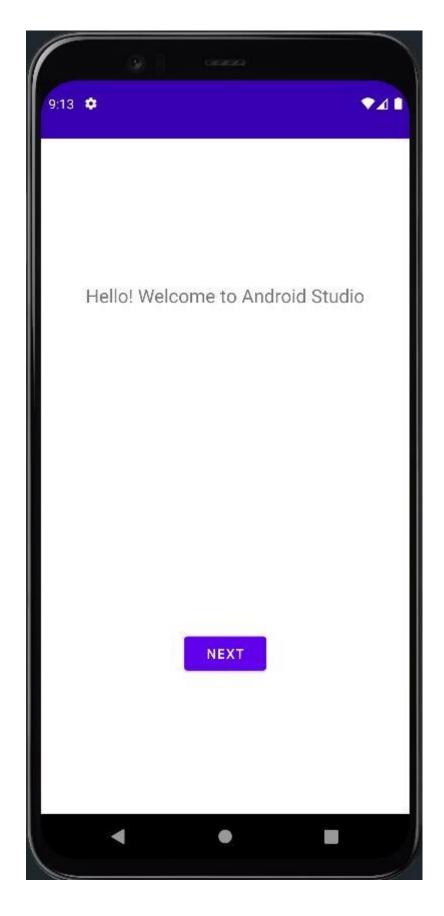
X.1

• 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">
    <TextView
       android:id="@+id/textView"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:layout_marginBottom="191dp"
       android:text="Hello! Welcome to Android Studio"
       android:textSize="20dp"
       app:layout_constraintBottom_toTopOf="@+id/button"
       app:layout constraintEnd toEndOf="parent"
       app:layout constraintStart toStartOf="parent"
       app:layout_constraintTop_toTopOf="parent" />
    <Button
       android:id="@+id/button"
       android:layout width="wrap content"
       android:layout_height="wrap_content"
       android:text="Next"
       app:layout_constraintBottom_toBottomOf="parent"
       app:layout_constraintEnd_toEndOf="parent"
       app:layout_constraintStart_toStartOf="parent"
       app:layout_constraintTop_toTopOf="parent"
       app:layout_constraintVertical_bias="0.781" />
```

</androidx.constraintlayout.widget.ConstraintLayout>

• Output:



• Program:

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
  xmlns:android="http://schemas.android.com/apk/res/android"
  xmlns:tools="http://schemas.android.com/tools"
  android:layout_width="match_parent"
  android:layout_height="match_parent"
  tools:context=".MainActivity">
    <LinearLayout
      android:layout_width="412dp"
      android:layout height="733dp"
      android:orientation="vertical"
      tools:layout_editor_absoluteX="1dp"
      tools:layout_editor_absoluteY="1dp">
         <TextView
           android:id="@+id/textView"
           android:layout_width="wrap_content"
           android:layout height="wrap content"
           android:text="Student 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="wrap content"
           android:layout_height="wrap_content"
           android:text="Marks"
           android:textSize="24sp"/>
         <EditText
           android:id="@+id/editTextNumber"
           android:layout_width="288dp"
           android:layout_height="wrap_content"
```

android:ems="10"

android:inputType="number"
android:textSize="24sp" />
</LinearLayout>
</androidx.constraintlayout.widget.ConstraintLayout>

• Output:

