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Roll No: 42 Div: A

Title: 9. To create login form and alert box Using AlertDialogue

XML FILE

```
<?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/too
    ls"
        android:id="@+id/main"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:background="#E490F2"
        tools:context=".MainActivity">

    <EditText
        android:id="@+id/editTextText"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentStart="true"
        android:layout_alignParentTop="true"
        android:layout_marginStart="43dp"
        android:layout_marginTop="73dp"
        android:ems="10"
        android:inputType="text"
        android:text="Username"
        android:textStyle="bold" />

    <EditText
        android:id="@+id/editTextText2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentStart="true"
        android:layout_alignParentTop="true"
        android:layout_marginStart="41dp"
        android:layout_marginTop="186dp"
        android:ems="10"
        android:inputType="text"
        android:text="Password"
        android:textStyle="bold" />

    <Button
        android:id="@+id/button"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
```

```
        android:layout_alignParentStart="true"
        android:layout_alignParentTop="true"
        android:layout_marginStart="76dp"
        android:layout_marginTop="327dp"
            android:text="Login"
        android:textStyle="bold" />
```

```
<Button
    android:id="@+id/button2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentTop="true"
    android:layout_alignParentEnd="true"
    android:layout_marginTop="328dp"
    android:layout_marginEnd="100dp"
        android:text="Reset"
    android:textStyle="bold"      />
</RelativeLayout> JAVA FILE
```

```
package com.example.myapplication;

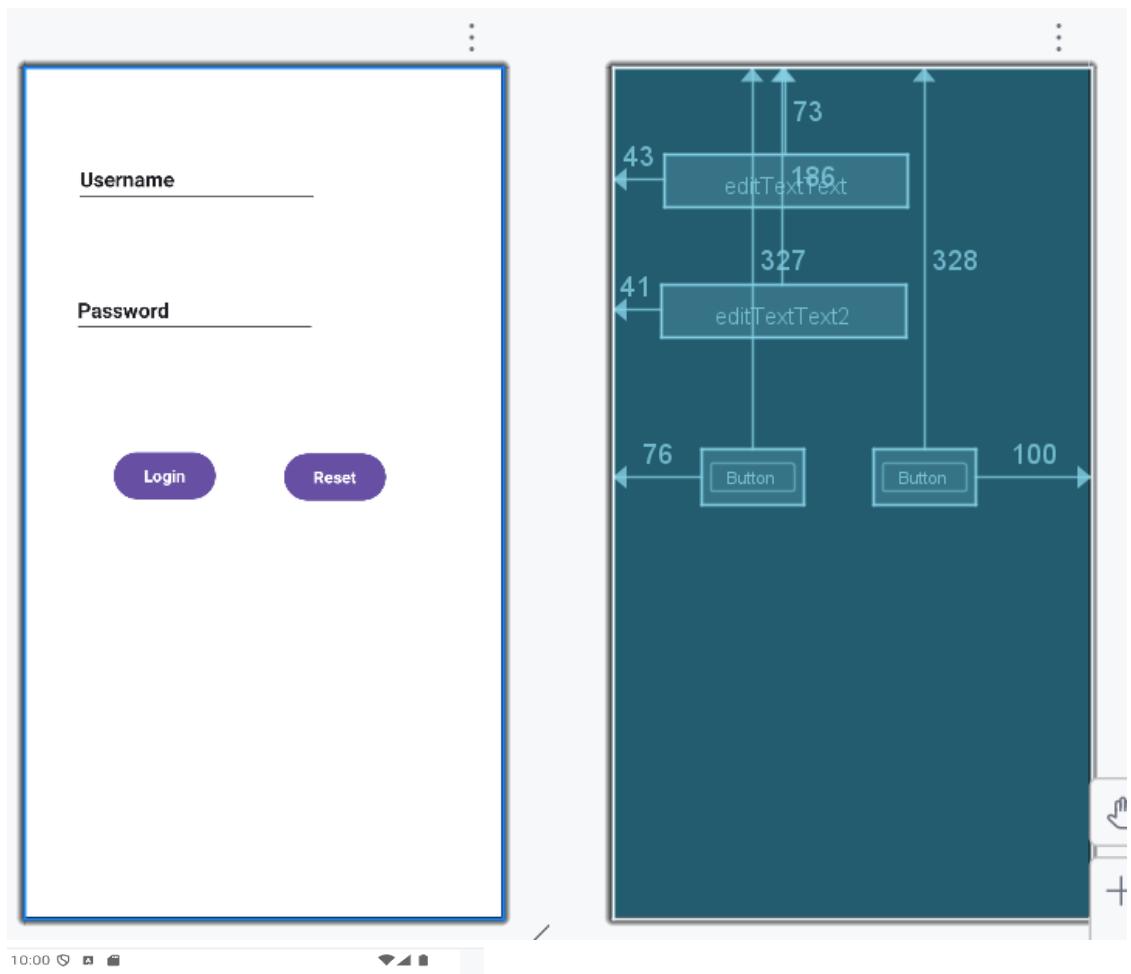
import android.app.AlertDialog; import
android.content.DialogInterface; import
android.os.Bundle; import
android.view.View; import
android.widget.Button; import
android.widget.EditText;
import android.widget.Toast;

import androidx.activity.EdgeToEdge; import
androidx.appcompat.app.AppCompatActivity;
import androidx.core.graphics.Insets; import
androidx.core.view.ViewCompat; import
androidx.core.view.WindowInsetsCompat;

public class MainActivity extends
AppCompatActivity {

    EditText e1,e2;
    Button b1,b2;
    AlertDialog.Builder b;
    String s1,s2;
    int c=3;

    @Override
    protected void onCreate(Bundle
savedInstanceState) {
```

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