

## Mainactivity code:

```
import android.widget.EditText
import androidx.ap
import android.widget.Toast
import androidx.appcompat.app.AppCompatActivity
import com.vishnusai.loginpg.R as R1

class MainActivity : AppCompatActivity() {

    private lateinit var usernameEditText: EditText
    private lateinit var passwordEditText: EditText
    private lateinit var submitButton: Buttonpcompat.app.AppCompatActivity
import android.os.Bundle
import android.widget.Button
import android.widget.EditText

    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R1.layout.activity_main)

        usernameEditText = findViewById(R1.id.et_user_name)
        passwordEditText = findViewById(R1.id.et_password)
        submitButton = findViewById(R1.id.btn_submit)

        submitButton.setOnClickListener {
            val username = usernameEditText.text.toString().trim()
            val password = passwordEditText.text.toString()

            if (username.isEmpty() || password.isEmpty()) {
                showToast("Please enter both username and password")
            } else if (username == "admin" && password == "password") {
                showToast("Logged in successfully as $username")
            } else {
                showToast("Invalid username or password")
            }
        }
    }

    private fun showToast(message: String) {
        Toast.makeText(this, message, Toast.LENGTH_SHORT).show()
    }
}
```

## xml code:

```
<?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/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <LinearLayout
        android:id="@+id/ll_main_layout"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
```

```

        android:gravity="center"
        android:background="#444444"
        android:padding="25dp"
        android:orientation="vertical">

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:padding="30dp"
            android:text="Login"
            android:textColor="#6dffbfbf"
            android:textSize="34sp" />

        <EditText
            android:id="@+id/et_user_name"
            android:layout_width="172dp"
            android:layout_height="68dp"
            android:hint="User Name"
            android:textAlignment="center"
            android:textColor="#6bfff7"
            android:textColorHint="#52afaa" />

        <EditText
            android:id="@+id/et_password"
            android:layout_width="160dp"
            android:layout_height="62dp"
            android:hint="Password"
            android:inputType="textPassword"
            android:textAlignment="center"
            android:textColor="#6bfff7"
            android:textColorHint="#52afaa" />

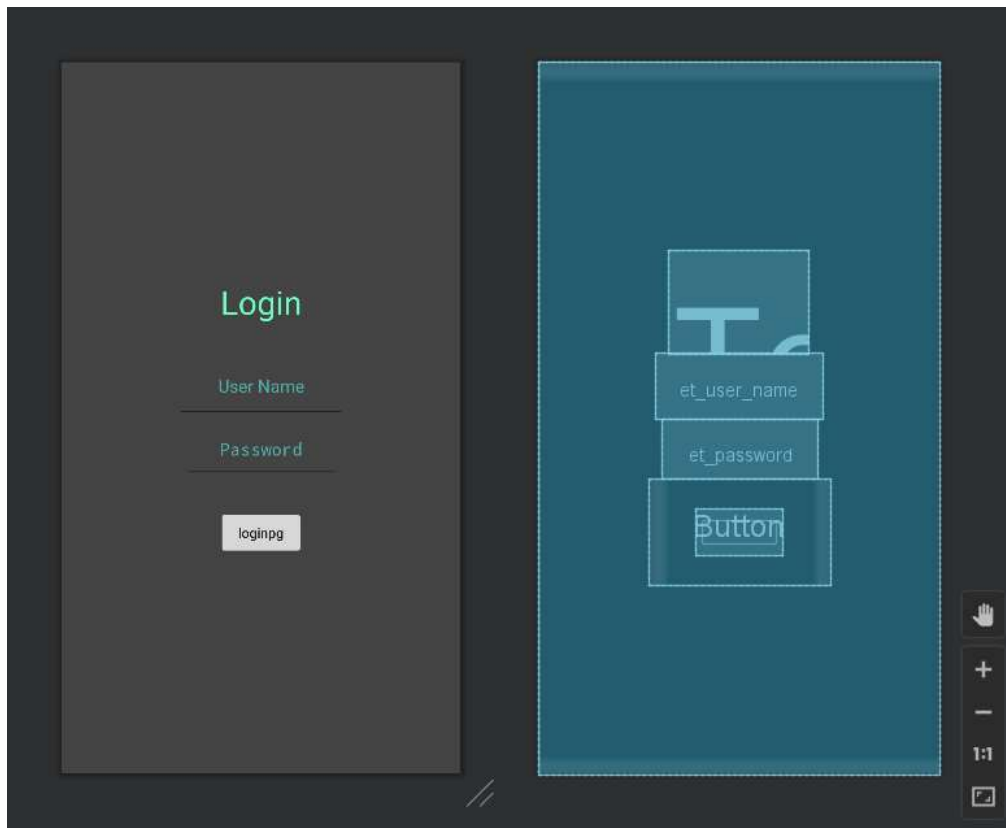
        <LinearLayout
            android:layout_width="186dp"
            android:layout_height="109dp"
            android:gravity="center"
            android:orientation="horizontal"
            android:padding="25dp">

            <Button
                android:id="@+id/btn_submit"
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="@string/app_name"
                android:textAllCaps="false" />

        </LinearLayout>
    </LinearLayout>
</RelativeLayout>

```

Xml design:



Output:

