```
package com.internshala.myactivity
import android.content.Intent
import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.view.View
import android.widget.Button
import android.widget.EditText
import android.widget.TextView
import android.widget.Toast
import
androidx.core.view.accessibility.AccessibilityManagerCompat.TouchExploratio
nStateChangeListener
class NewActivity : AppCompatActivity() {
   lateinit var edtnum: EditText
    lateinit var edtpassword: EditText
    lateinit var btnlogin: Button
    lateinit var txtforgetpassword: TextView
    lateinit var txtregister: TextView
   val mobilenumber = "8309240741"
   val validpassword = arrayOf("01","02","tha")
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity new)
        title = "Log In"
        edtnum = findViewById(R.id.edtnum)
        edtpassword = findViewById(R.id.edtpassword)
       btnlogin = findViewById(R.id.btnlogin)
        txtforgetpassword = findViewById(R.id.txtforgetpassword)
        txtregister = findViewById(R.id.txtregister)
        btnlogin.setOnClickListener {
            val number = edtnum.text.toString()
            val kpassword = edtpassword.text.toString()
            if ((mobilenumber == number) &&
(validpassword.contains(kpassword))) {
                val intent = Intent(this@NewActivity,
MainActivity::class.java)
                startActivity(intent)
            } else {
                Toast.makeText(
                    this@NewActivity,
                    "Invalid credentials", Toast. LENGTH LONG
                ).show()
            }
        }
        Override fun onPause() {
            super.onPause()
            finish()
        }
    }
}
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    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"
   android:background="#ffffff"
    tools:context=".NewActivity">
   <ImageView</pre>
        android:id="@+id/imglogo"
        android:layout width="240dp"
        android:layout height="100dp"
        android:layout_centerHorizontal="true"
        android:layout marginTop="40dp"
        android:src="@drawable/hos"/>
    <EditText
        android:id="@+id/edtnum"
        android:layout width="match parent"
        android:layout_height="wrap_content"
        android:layout_below="@id/imglogo"
        android:layout_marginLeft="15dp"
        android:layout_marginTop="20dp"
        android:layout marginRight="15dp"
        android:hint="@string/mobile number"
        android:inputType="phone"
        android:maxLength="10"
        android:maxLines="1"
        android:padding="6dp" />
   <EditText
       android:id="@+id/edtpassword"
        android:layout width="match parent"
        android:layout height="wrap content"
        android:layout below="@id/edtnum"
       android:layout marginLeft="15dp"
       android:layout marginTop="20dp"
       android:layout marginRight="15dp"
       android:hint="@string/password"
       android:inputType="textPassword"
       android:maxLines="1"
       android:padding="6dp" />
   android:id="@+id/btnlogin"
   android:layout width="match parent"
   android:layout height="wrap content"
   android:layout below="@id/edtpassword"
   android:layout marginLeft="15dp"
   android:layout marginTop="20dp"
   android:layout marginRight="15dp"
   android:padding="6dp"
   android:background="#f44336"
   android:text="@string/log in"
   android:textStyle="bold"
   android:textSize="18sp"
   android:textColor="#ffffff"/>
   <TextView
        android:id="@+id/txtforgetpassword"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="@string/forget password"
        android:layout below="@id/btnlogin"
        android:layout margin="20dp"
        android:layout centerInParent="true"/>
<TextView
```

```
android:id="@+id/txtregister"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text="@string/register_yourself"
android:layout_alignParentBottom="true"
android:layout_centerHorizontal="true"
android:layout_marginBottom="20dp"/>
```

</RelativeLayout>





mobile number

password

## Loa In

forget password