```kotlin
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
<?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"
```

```xml
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#ffffff"
    tools:context=".NewActivity">
    <ImageView
        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" />
    <Button
        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
```

```xml
    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>
```

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S/V

PET HOSPITAL
We care for your pets

mobile number

password

Log In

forget password

register_yourself