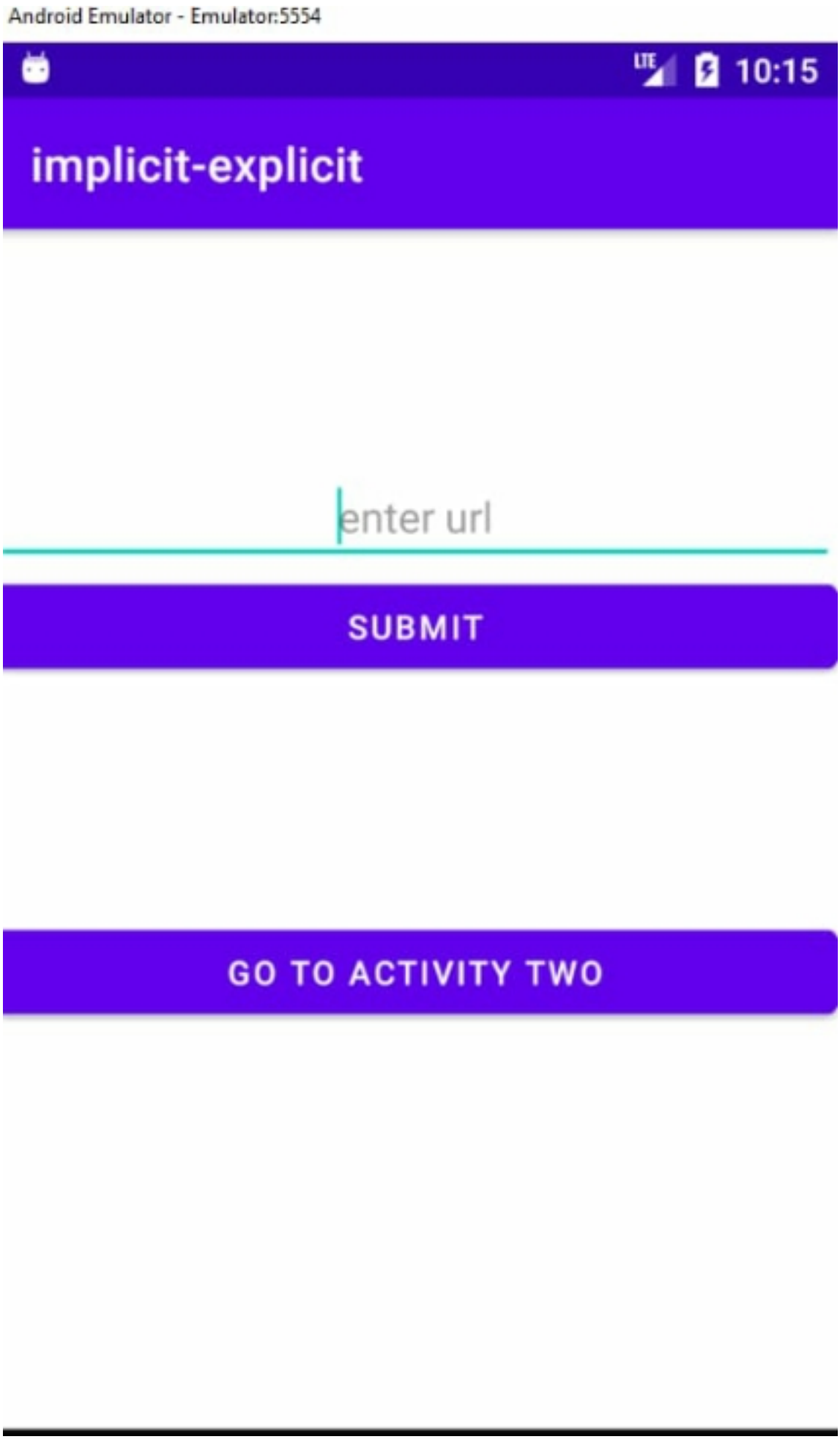
NAME - SHILPI GODIYAL
COURSE - BCA
Section - C

University Roll no - 1921164
Class Roll no - 64
Subject → Mobile App. Development (Mid Practical.

Ans1

```
<?xml version = "1.0" encoding = "UTF-8"?>
<linear layout
    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:orientation = "Vertical"
    android:layout-height = "match-parent"
    tools:context = ".MainActivity">
    <EditText
        android:id = "@+id/text"
        android:layout-width = "match-parent"
        android:layout-height = "wrap-content"
        android:layout-marginTop = "100dp"
        android:hint = "enter Url"
        android:gravity = "Centre"
        />
    <Button
        android:id = "@+id/btn1"
        android:layout-width = "match-parent"
        android:layout-height = "wrap-content"
        android:text = "Submit"/>
    <Button
```

implicit-explicit
This is activity two


Android Emulator - Emulator:5554
10:15
implicit-explicit
enter url
SUBMIT
GO TO ACTIVITY TWO

Name → Shilpi Gadiya
Course → BCA
Section → C
UNIVERSITY ROLL NO → 1921164
Class Roll No → 64
Subject → Mobile Application Development (Mid practical)

Ans2

```
package com.example.activitylifecycle;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.util.Log;
public class MainActivity extends AppCompatActivity {
public static final String status = MainActivity.class.getSimpleName();
    @Override
protected void onCreate(Bundle SavedInstanceState) {
super.onCreate(SavedInstanceState);
setContentView(R.layout.activity_main);
    Log.i(status, "In Method onCreate");
    }
    @Override
protected void onStart() {
    super.onStart();
Log.i(Status, "In Method onStart");
    }
    @Override
protected void onResume(){
    super.onResume();
Log.i(Status, "In Method onResume");
    }
    @Override
protected void onStop() {
    super.onStop();
Log.i(Status, "In Method onStop");
    }
    @Override
protected void onPause() {
    super.onPause();
Log.i(Status, "In Method onPause");
    }
    @Override
```

```
protected void onDestroy() {
    super.onDestroy();
log.i (states, "In method onDestroy");
    }
}.
```

XML Code

```
<?xml version="1.0" encoding="utf-8"?>
<manifest
        xmlns:android="http://schemas.android.com/
                        apk/res/android"
package="com.easycalling.myapplication">
    <application android:allowBackup="true"
android:icon="@mipmap/ic_launcher"
    android:label="@String/app_name"
android:roundIcon="@mipmap/ic_launcher_round"
        android:supportsRtl="true"
android:theme="@style/Theme.MyApplication"/>
    <manifest>
```