Mohd. Wasif

921097/34

B.C.A - V th

Q1

oln - Activity main 1

```xml
<?xml version = "1.0" encoding = "utf-8"? >
<RelativeLayout
xmlns: app 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 ="". Main Activity">

<Button
android :id = "@+id/b1"
android :layout_width = "wrap_content"
android : layout_height = "wrap_content"
android : gravity = "center"
android : layout_centerHorizontal = "true"
android : layout_centerVertical = "true".
android : text = "Next Activity"/>
</RelativeLayout>
```

Main Activity 1

```java
package com.example.explicit_intent;
import androidx.appcompat.app.AppCompatActivity
```

Wasif

```
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;

public class MainActivity extends ApplCompatActivity {
Button btn1;
@Override
protected void onCreate (Bundle savedInstanceState) {
    super.on.Create (savedInstance state);
    SetContent View (R.layout.activity_main);
    btnl = findViewById (R.id.bl);
    btnl.setOnclick Listener (new View.OnClickListener()
    @Override
    public void onClick (View view) {
    Intent in = new
Intent (getApplicationContext () Activity2.class);
    Start Activity (in);
    }
    });
    }
}

Activity main 2
<?xml version = "1.0" encoding = "utf-8"?>
<RelativeLayout
```

Mohd. Wasif

1921097/34

B.C.A - V th

Mobile Application development

~~paper code~~

Q1

Soln — Activity main 1

```xml
<?xml version = "1.0" encoding = "utf-8"?>
<RelativeLayout
Xmlns: app 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 =".Main Activity">
    <Button
    android :id="@+id/b1"
    android :layout_width = "wrap_content"
    android :layout_height = "wrap_content"
    android :gravity = "center"
    android :layout_centerHorizontal = "true"
    android :layout_centerVertical = "true"
    android :text = "Next Activity"/>
</RelativeLayout>
```

Main Activity 1

```java
package com.example.explicit_intent;
import androidx.appcompat.app.AppCompatActivity;
```

Warif

Xml code -

```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="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/box"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="50dp"
    android:gravity="center"
    android:importantforAutofill="no"
    android:inputType="textUri"
    android:minHeight="48dp"
    android:hint="@string/url"/>

<Button
    android:id="@+id/btn"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginLeft="100dp"
    android:layout_marginRight="100dp"
    android:text="@string/btn"
    android:textAlignment="center"/>
```

</LinearLayout>

Java Code —

```java
Package com.example.implicitintent;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.net.Uri;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;

public class MainActivity extends AppCompatActivity {
EditText box;
Button btn;

@Override
protected void onCreate (Bundle savedInstanceState) {
    super.onCreate(SavedInstanceState);

setContentView(R.layout.activity_main);
box = findViewById (R.id.box);
btn = findViewById (R.id.btn);

btn.setOnClickListener(new View.OnClickListener() {
    @Override
```
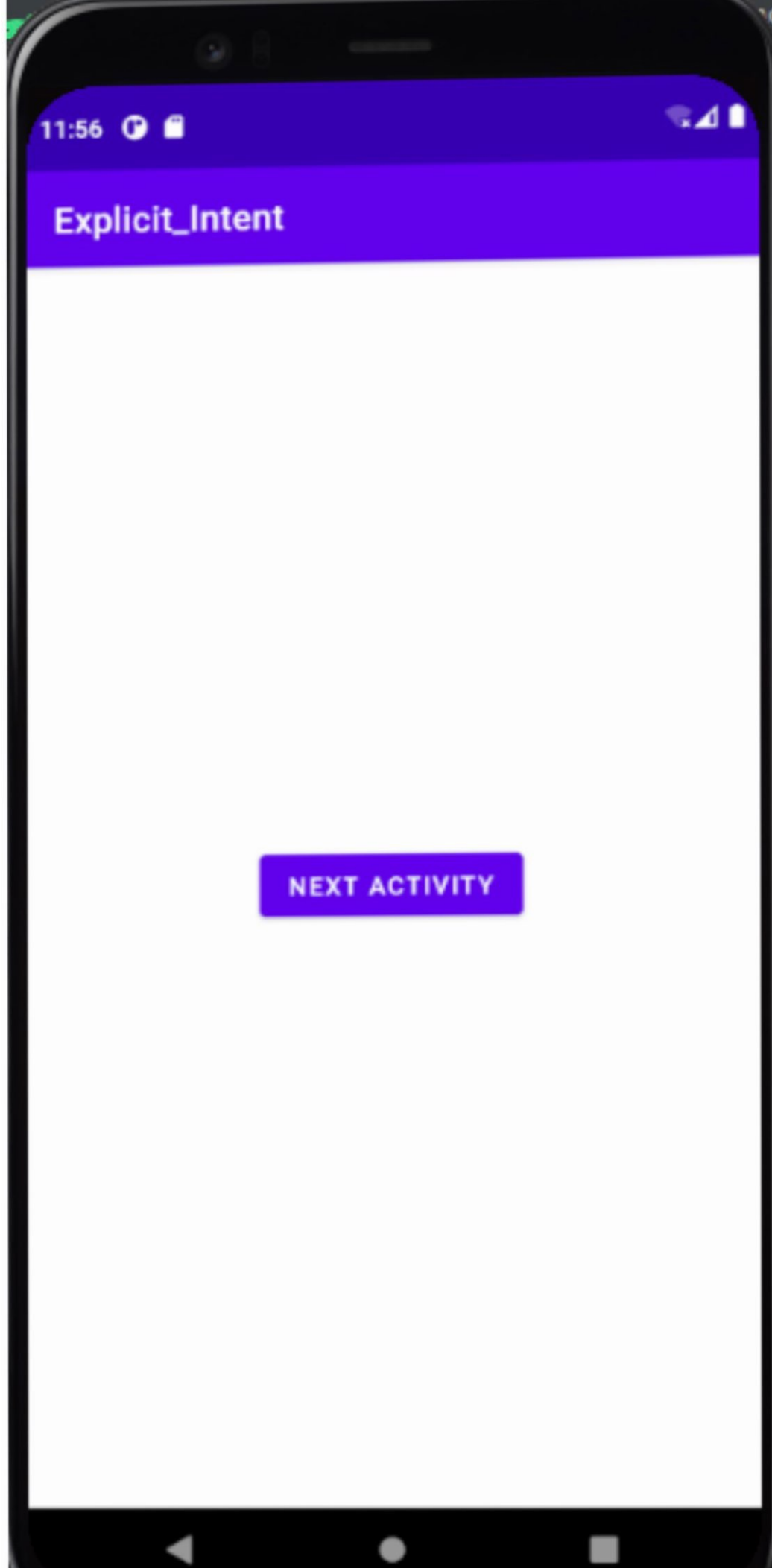
```java
public void onClick (view view) {
    String url = box.getText().toString();
    Uri Uri = Uri.parse(url);
    Intent intent = new Intent(Intent.ACTION_
        VIEW, uri);
    StartActivity(intent);
    }
});
}
}
```

Wasif

NEXT ACTIVITY

implicit intent

Enter a url

VISIT