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BSC IT 5<sup>th</sup> SEM

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Mobile application

Answer 1:-

activity\_main.xml

```
<?xml version="1.0" encoding="UTF-8"?><LinearLayout tools:context=".MainActivity"
    android:layout_height="match_parent" android:orientation="vertical"
    android:layout_width="match_parent" xmlns:tools="http://schemas.android.com/tools"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:android="http://schemas.android.com/apk/res/android"><EditText
    android:layout_height="wrap_content" android:layout_width="match_parent"
    android:gravity="center" android:hint="enter url" android:layout_marginTop="100dp"
    android:id="@+id/text"/><Button android:layout_height="wrap_content"
    android:layout_width="match_parent" android:id="@+id/btn1" android:text="submit"/><Button
    android:layout_height="wrap_content" android:layout_width="match_parent"
    android:layout_marginTop="100dp" android:id="@+id/btn2" android:text="go to activity
two"/></LinearLayout>
```

activity\_main2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<LinearLayout tools:context=".MainActivity2" android:orientation="vertical"
    android:layout_height="match_parent" android:layout_width="match_parent"
    xmlns:tools="http://schemas.android.com/tools" xmlns:app="http://schemas.android.com/apk/res-
    auto" xmlns:android="http://schemas.android.com/apk/res/android">
```

```
<TextView android:layout_height="wrap_content" android:layout_width="match_parent"
    android:text="This is activity two" android:gravity="center" android:layout_marginTop="200dp"/>
```

```
</LinearLayout>
```

MainActivity.java

```
package com.example.implicit_explicit;

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 text;

    Button btn1;

    Button btn2;

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_main);

        text = findViewById(R.id.text);

        btn1 = findViewById(R.id.btn1);

        btn2 = findViewById(R.id.btn2);

        btn1.setOnClickListener(new View.OnClickListener() {

            @Override

            public void onClick(View view) {
```

```
String url=text.getText().toString();
```

```
Uri uri=Uri.parse(url);
```

```
Intent intent=new Intent(Intent.ACTION_VIEW, uri);
```

```
startActivity(intent);
```

```
}
```

```
});
```

```
btn2.setOnClickListener(new View.OnClickListener() {
```

```
    @Override
```

```
    public void onClick(View view) {
```

```
        Intent intent = new Intent(MainActivity.this,com.example.implicit_explicit.MainActivity2.class);
```

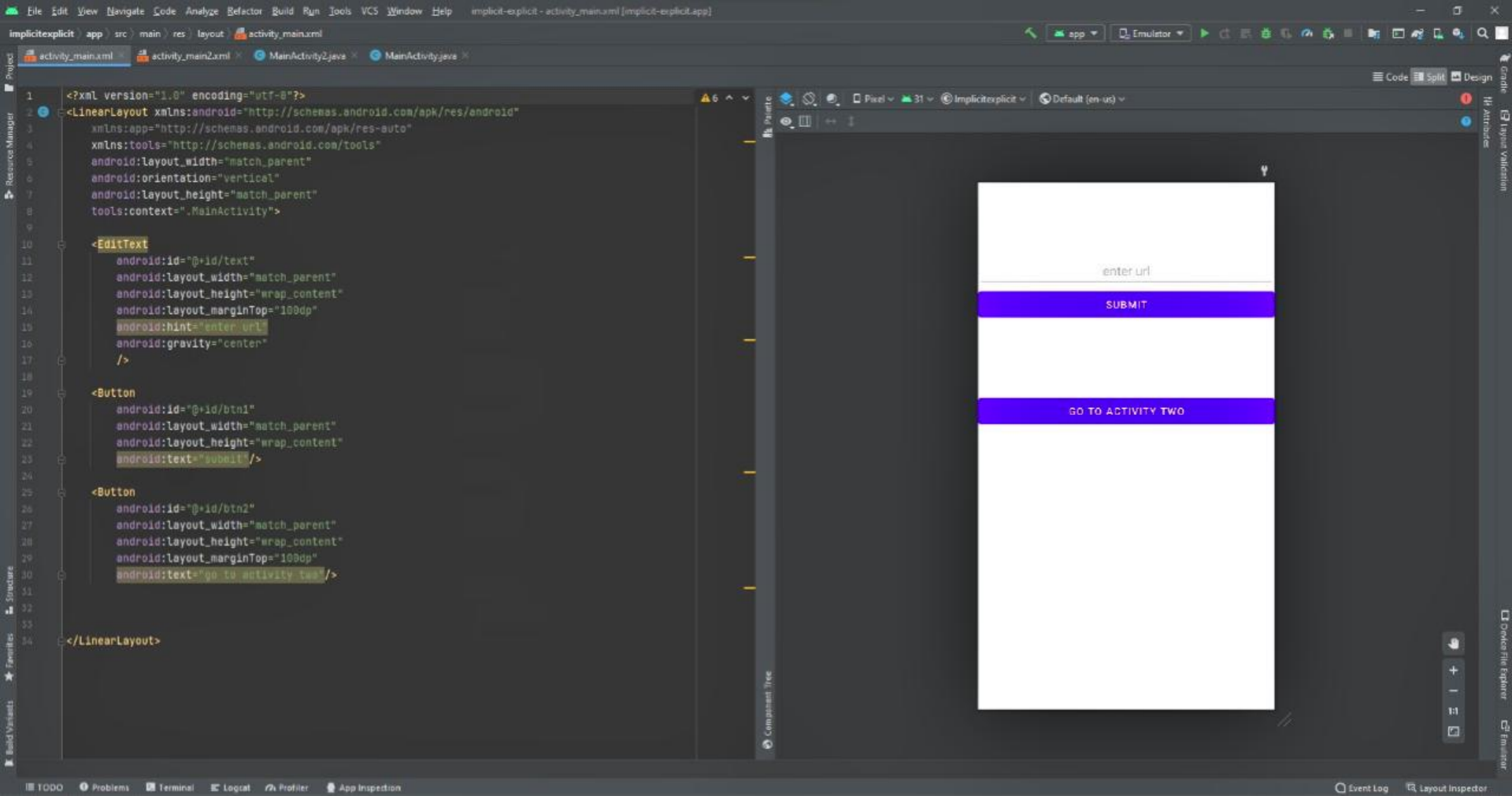
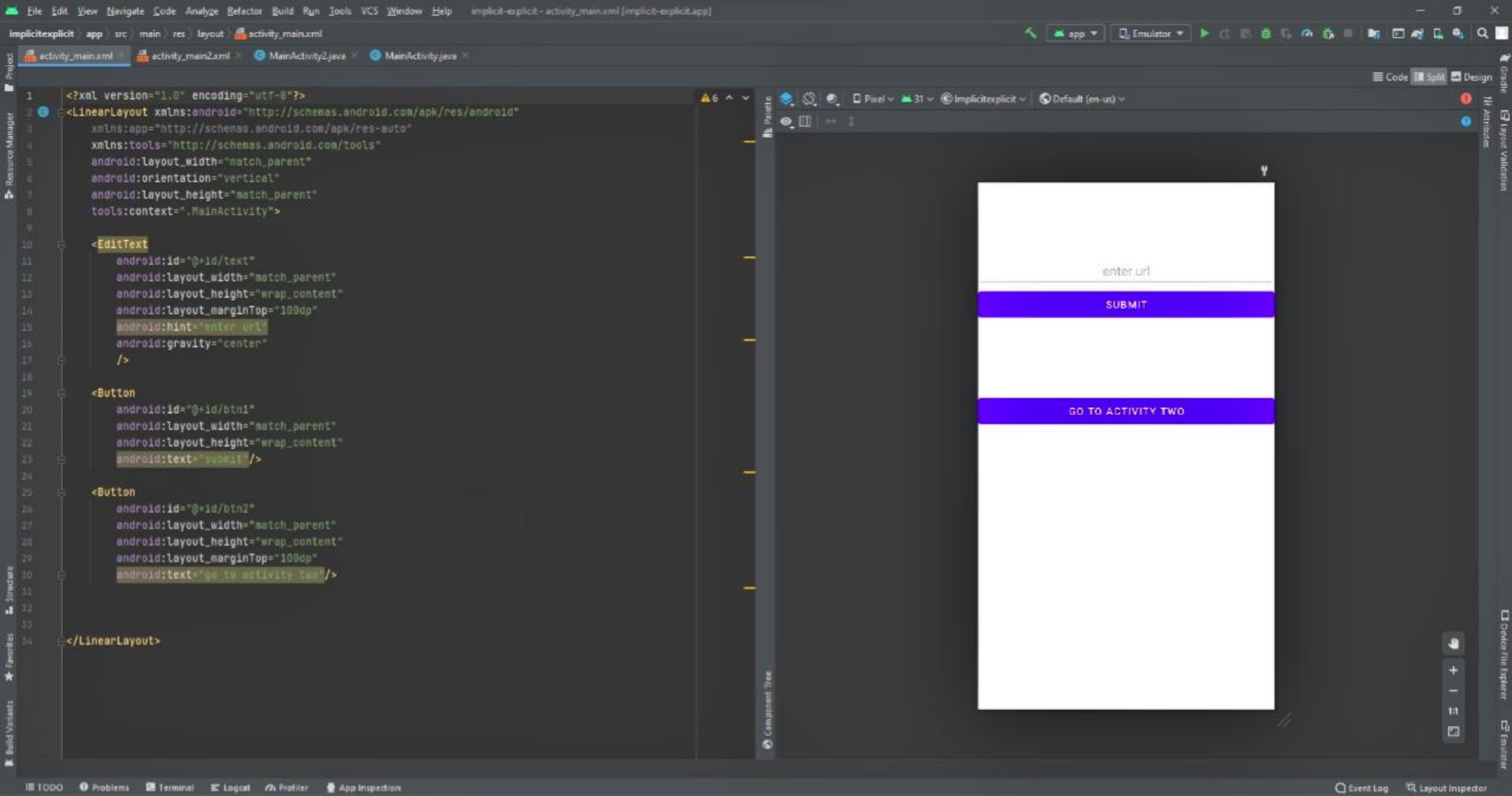
```
        startActivity(intent);
```

```
    }
```

```
});
```

```
}
```

```
}
```





# implicit-explicit

enter url

SUBMIT

GO TO ACTIVITY TWO

This is activity two



Hello World!

