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Subject

Mobile Application development lab

① Activity - Main - XML File -

```
<?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"
    android:layout_width="match-parent"
    android:layout_height="match-parent"
    tools:context=".MainActivity"
    android:padding="80dp">
    <Button
        android:id="@+id/b1"
        android:layout_width="wrap-content"
        android:layout_height="wrap-content"
        android:layout_margin="50dp"
        android:gravity="center"
        android:text="Activity"
    />
</RelativeLayout>
```

Main activity - Java file -

```
Package com.example.explicit-intent;  
import  
androidx.appcompat.app.AppCompatActivity;
```

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

```
Public class MainActivity extends  
AppCompatActivity {
```

```
    Button btn1;
```

```
    @Override
```

```
    Protected void onCreate(Bundle savedInstanceState)
```

```
{
```

```
    super.onCreate(savedInstanceState);
```

```
    setContentView(R.layout.activity_main);
```

```
    btn1 = findViewById(R.id.b1);
```

```
    btn1.setOnClickListener(new View.OnClickListener() {
```

```
        @Override
```

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

```
            Intent in = new
```

```
            Intent(getApplicationContext(), Activity2.class);
```

```
            StartActivity(in);
```

```
        }
```

```
    };
```

```
}
```

```
}
```