

Ans 2. MainActivity.java file

```
package com.example.explicit-intent;  
  
import android.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
```

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```
public void onClick (View view) {  
    Intent in = new Intent (getApplicationContext()  
        , Activity2.class);  
    startActivity (in);  
}  
}  
}
```

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">

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< 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"

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/>

<include layout>