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COURSE : BCA
SEM : 5
SEC : C
SUBJECT : ANDROID
ROLL NO : 1921159

(i) Main.xml file (Implicit)

```
< LinearLayout  
xmlns:android = "http://schemas.android.com/apk/res/  
android"  
android:layout_width = "match-parent"  
android:layout_height = "match-parent"  
android:gravity = "center" >
```

```
< EditText
```

```
android:layout_width = "wrap-content"  
android:layout_height = "wrap-content"  
android:id = "@+id/e1"  
android:layout_gravity = "top"  
android:layout_alignParentTop = "true"  
android:layout_marginTop = "10dp"
```

```
/>
```

```
< Button
```

```
android:text = "Visit"  
android:layout_width = "wrap-content"  
android:layout_height = "wrap-content"  
android:id = "@+id/b1"  
android:layout_gravity = "center-vertical"
```

```
/>
```

```
</LinearLayout>
```

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Main.java file

```
Package com.intent.myapplication;
import android.view.*;
import android.app.*;
import android.os.*;
import android.widget.*;
import android.view.View.*;
import android.content.*;
import android.net.Uri;
```

```
public class MainActivity extends Activity
```

```
{ Button btn1;
  EditText et;
```

```
@Override
```

```
protected void onCreate(Bundle savedInstanceState)
```

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

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

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

```
  et = findViewById(R.id.e1);
```

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

```
{@Override
```

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

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

```
    Intent in = new Intent(Intent.ACTION_VIEW,
```

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

```
    startActivity(in);
```

```
  }
```

```
});
```

```
}
```

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(ii) Main.xml file (Explicit)

< LinearLayout

xmlns:android = "http://schemas.android.com/apk/res/android"

android:layout_width = "match-parent"

android:layout_height = "match-parent"

android:gravity = "center" >

< EditText

android:layout_width = "wrap-content"

android:layout_height = "wrap-content"

android:id = "@+id/e1"

android:layout_gravity = "top"

android:layout_alignParentTop = "true"

android:layout_marginTop = "10dp"

/ >

< Button

android:text = "Visit"

android:layout_width = "wrap-content"

android:layout_height = "wrap-content"

android:id = "@+id/b1"

android:layout_gravity = "center-vertical"

/ >

< / LinearLayout >

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```
Main.java file
import android.view.*;
import android.app.*;
import android.os.*;
import android.widget.*;
import android.content.*;
import android.net.Uri;
import com.mycompany.myapp.*;
```

```
public class MainActivity extends activity2
{ Button btn1;
```

```
@ override
protected void onCreate (Bundle savedInstanceState)
```

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

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

```
}
```

```
});
```

```
}
```

```
}
```

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Main activity 2. xml file

< LinearLayout

android:layout_width = "fill-parent"
android:layout_height = "fill-parent"
android:orientation = "vertical">

< TextView

android:text = "This is on activity 2"
android:layout_width = "wrap-content"
android:layout_height = "wrap-content"

/>

</ LinearLayout >

Main activity 2 java file

```
package com.mycompany.myapp;  
import android.app.*;  
import android.os.*;
```

```
public class activity 2 extends Activity  
{ @ override  
  protected void onCreate (Bundle savedInstanceState)  
  {  
    super.onCreate (savedInstanceState);  
    setContentView (R.layout.activity 2);  
  }  
}
```

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