

Practical.

Q1. ans.

file: activity-main.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<android.support.constraint.ConstraintLayout 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="example.Google.com.implicit"
    mainActivity">
    <EditText
        android:id="@+id/editText"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginEnd="8dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="60dp"
        android:ems="10"
```

app:layout_constraintEnd_toEndOf="parent" ²
app:layout_constraintHorizontal_bias="0.575"
app:layout_constraintStart_toStartOf="parent" />

< Button

android:id="@+id/button"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_marginRight="8dp"
android:layout_marginLeft="156dp"
android:layout_marginTop="172dp"
android:text="Visit"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.0"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toBottomOf="@+id/editText"
< /android.support.constraint.ConstraintLayout > />

file: main activity. Java.

Package example.google.com.implicitintent; 3

import android.content.Intent;

import android.net.Uri;

import android.support.v7.app.AppCompatActivity;

import android.os.Bundle

....

public class MainActivity extends AppCompatActivity

{

Button button;

EditText editText;

@Override

protected void onCreate(Bundle savedInstanceState)

super.onCreate(savedInstanceState);

setContentView(R.layout.activity_main);

button = findViewById(R.id.button);

editText = findViewById(R.id.editText);

button.setOnClickListener(new View.OnClickListener()

{

@Override

{

4
Public void onClick (View view) {
String url = editText.getText().toString()

Intent intent = new Intent(Intent.ACTION_VIEW,
Uri.parse(url));

startActivity(intent);

}

}

);

}

}

Explicit Intent

activity_main.xml

<?xml version="1.0" encoding="utf-8"?

<android.support.constraint.ConstraintLayout

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="org.google.explicit-intent.mainActivity">

<Button

android:id="@+id/button01"

android:layout_width="wrap-content"

android:layout_height="wrap-content"

android:layout_alignParentLeft="true"

android:layout_marginTop="209dp"

android:onClick="onClick"

tools:ignore="onClick"/>

<TextView

android:id="@+id/TextView01"

android:layout_width="wrap_content"

android:layout_height="wrap_content"

android:layout_marginTop="44dp"

android:minheight="60dp"

android:text="This Size = 20sp"

app:layout_constraintTop_toTopOf="parent",

android.support.constraint.ConstraintLayout

package org. ~~go~~ example. explicit intent;

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import android.os.Bundle

import android.app.Activity;

import android.content.Intent;

==

public class MainActivity extends Activity

{
 Button button1;

 @Override

 public void onCreate(Bundle savedInstanceState)

 {
 super.onCreate(savedInstanceState);

 setContentView(R.layout.activity_main);

 button1 = (Button) findViewById(R.id.button01)

 button1.setOnClickListener(new OnClickListener() {

 public void onClick(View view)

 {
 Intent i = new Intent(getApplicationContext(),

 ActivityTwo.class);

Start Activity (i) :

{

};

{

}

activity - Two.xml

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~~activity~~

<?xml version="1.0" encoding="utf-8" ?

< support.Constraint.Constraint layout

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

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

< Button

android:id="@+id/button_01"

android:layout_width="wrap-content"

android:layout_height="wrap-content"

xmlns:tools = "http://schemas.android.com/tools"

android:layout_width="match-parent"

android:layout_height="match-parent"

tools:Context = "org.google.explicit-intent.mainActivity"

< Button

android:id="@+id/button01"

android:layout_width="wrap-content"

android:layout_height="wrap-content"

android:layout_alignParentLeft="true"

android:layout_marginTop="209dp"

android:onClick="onClick"

tools:ignore="onClick" />

<TextView

android:id="@+id/TextView01"

android:layout_width="wrap_content"

android:layout_height="wrap_content"

android:layout_marginTop="44dp"

android:minHeight="60dp"

android:text="This Size = 20sp"

app:layout_constraintTop_toTopOf="parent"

</android.support.constraint.ConstraintLayout>

~~Package~~Activity Two.java.

```
import android.app.Activity;  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;
```

```
....
```

```
public class ActivityTwo extends Activity
```

```
{
```

```
    Button button1;
```

```
    public void onCreate(Bundle bundle)
```

```
    {  
        super.onCreate(bundle)
```

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

```
        button1 = (Button) findViewById(R.id.Button01);
```

```
        button1.setOnClickListener(new OnClickListener()
```

```
        {
```

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

```
        {
```

intent i = new Intent (getApplication

Context() MainActivity.

class);

startActivity(i);

}

});

}

}

Signature