

1),

MainActivity, class) ;
startActivity (i) ;

}

} ;

}

}

Activity Two.java

```
package org.explicit.intent;
```

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

```
public class ActivityTwo extends Activity {
```

```
    Button button1;
```

```
@Override
```

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

```
    super.onCreate(bundle);
```

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

```
    button1 = (Button) findViewById(R.id.  
        button02);
```

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

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

```
{
```

```
        Intent i = new Intent(getApplicationContext());
```

app : layout_constraintHorizontal_bias =
"0.533"

app : layout_constraint_toStartOf = "parent"
tools : ignore = "onClick" />

< TextView

android : id = "@+id/TextView01"

android : layout_width = "wrap-content"

android : layout_height = "wrap-content"

android : layout_alignLeft = "@+id/button03"

android : layout_alignParentTop = "true"

android : layout_margin = "71dp"

android : layout_marginTop = "144dp"

android : layout_marginEnd = "88dp"

android : layout_marginRight = "88dp"

android : minHeight = "60dp"

android : textsize = "This is Second Activity"

android : textSize = "20sp"

app : layout_constraintEnd_toEndOf =

"parent"

app : layout_constraintTop_toTopOf =

"parent" />

< android-support.constraint.Constraint
Layout >

activity - two.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.geeksforgeeks.explicit
        -intent.ActivityTwo">
```

<Button

```
    android:id = "@+id/button01"
    android:layout-width = "wrap-content"
    android:layout-height = "wrap-content"
    android:layout-below = "@+id/TextView01"
    android:layout-alignParentLeft = "true"
    android:layout_marginBottom = "220dp"
    android:onClick = "onClick"
    android:text = "Go to Home Activity"
    app:layout_constraintBottom-toBottomof =
        "Parent"
    app:layout-constraintEnd-toEndof = "parent"
```

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Activity Two-class) ;
start Activity () ;
}

} ;

}

}

istha-

-

c);

main;

out;

er ()

)

return

MainActivity.java

package org.explicit.intent;

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

```
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());
```

) ,

app:layout_constraintTop_toTopOf =
"parent"

tools:ignore = "onClick" />

< TextView

 android:id = "@+id/TextView01"

 android:layout_width = "wrap_content"

 android:layout_height = "wrap_content"

 android:layout_alignLeft = "@+id/Button01"

 android:layout_marginTop = "44dp"

 android:minHeight = "60dp"

 android:text = "This is first Activity"

 android:textSize = "20sp"

 app:layout_constraintEnd_toEndOf =

 "parent"

 app:layout_constraintStart_toStartOf =

 "parent"

 app:layout_constraintTop_toTopOf =

 "parent" />

</android.support.constraint.ConstraintLayout>

activity - main.xml

```
<?xml version = "1.0" encoding = "utf-8"?>
<android.support.constraint.ConstraintLayout
    xmlns:android = "http://schemas.android.com
    /apk/res/android."
    xmlns:tools 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.geeksforgeeks.explicit_
    intent.MainActivity">
```

```
<button
    android:id = "@+id/Button01"
    android:layout_width = "wrap_content"
    android:layout_height = "wrap_content"
    android:layout_alignParentLeft = "true"
    android:layout_below = "@+id/TextView01"
    android:layout_marginTop = "20dp"
    android:onClick = "onClick"
    android:text = "Go To other Activity"
    app:layout_constraintEnd_toEndof =
    "parent"
```

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```
String url = editText1.getText().toString();  
Intent intent = new Intent(Intent.ACTION  
_VIEW, Uri.parse(url)); startActivity  
(intent);  
}  
};  
}
```

vity {
activity_main.xml

<?xml version=

Instance

);

find

on =

clicki

MainActivity.java

```
import android.app.Activity;  
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 Activity {
```

```
    @Override  
    protected void onCreate(Bundle savedInstanceState)  
    {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity_main);  
    }
```

```
    final EditText editText1 = (EditText) findViewById(R.id.editText1);  
    Button button = (Button) findViewById(R.id.button1);
```

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

```
        @Override
```

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

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```
    android:layout_alignParentTop="true"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="126dp"
    android:ems="10"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
```

<Button

```
    android:id="@+id/button1"
    android:layout_width="wrap-content"
    android:layout_height="wrap-content"
    android:layout_below="@+id/editText1"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="49dp"
    android:layout_marginEnd="132dp"
    android:text="click"
    app:layout_constraintEnd_toEndOf="@+id/editText1"
    app:layout_constraintTop_toBottomOf="@+id/editText1" />
```

```
</android.support.constraint.ConstraintLayout>
```

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Course - BCA - Sec - 5B-

Subject - Android Development

Subject Code - TBC 502

Exam Type - Practical (Mid-Term)

Semester - Vth

Ans 1 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 = "https://schemas.android.com/tools"
```

```
    android:layout_width = "match-parent"
```

```
    android:layout_height = "match-parent"
```

```
    tools:context = ".MainActivity" >
```

<EditText

```
    android:id = "@+id/editText1"
```

```
    android:layout_width = "0dp"
```

```
    android:layout_alignParentTop = "true"  
    = "wrap-content"
```