Name: Chandra Prakash Vishwakarma

Course: Bca 5th B

Roll No: 14(1921048)

```
------Main Java file-----
package com.example.implicit_explicit;
import androidx.appcompat.app.AppCompatActivity;
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 AppCompatActivity {
  EditText et;
  Button b1, b2;
  @Override
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    et = findViewById(R.id.et);
    b1 = findViewById(R.id.button1);
    b1.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);
}
});
b2 = findViewById(R.id.button2);
b2.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        Intent i = new Intent(getApplicationContext(), Activity2.class);
        startActivity(i);
    }
});
```

-----Main XML-----

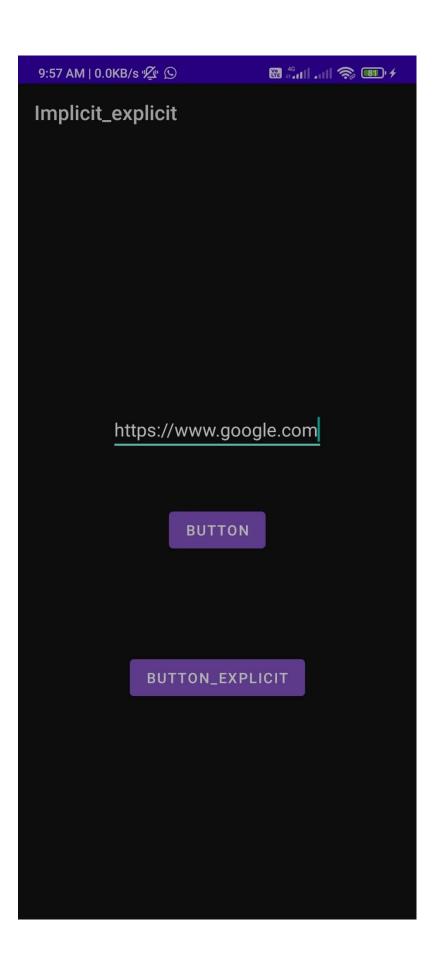
```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
   xmlns:android="http://schemas.android.com/apk/res/android"
   xmlns:app="http://schemas.android.com/apk/res-auto"
   xmlns:tools="http://schemas.android.com/tools"
   android:layout_width="match_parent"
   android:layout_height="match_parent"
   tools:context=".MainActivity">
   <Button
   android:id="@+id/button1"
   android:layout_width="wrap_content"</pre>
```

```
android:layout_height="wrap_content"
  android:text="Button"
  app:layout_constraintBottom_toBottomOf="parent"
  app:layout_constraintEnd_toEndOf="parent"
  app:layout_constraintStart_toStartOf="parent"
  app:layout_constraintTop_toTopOf="parent" />
<EditText
  android:id="@+id/et"
  android:layout_width="wrap_content"
  android:layout height="wrap content"
  android:ems="10"
  android:inputType="textPersonName"
  android:text="URL_implicit"
  app:layout_constraintBottom_toTopOf="@+id/button1"
  app:layout_constraintEnd_toEndOf="parent"
  app:layout_constraintStart_toStartOf="parent"
  app:layout_constraintTop_toTopOf="parent"
  app:layout_constraintVertical_bias="0.835" />
<Button
  android:id="@+id/button2"
  android:layout width="wrap content"
  android:layout_height="wrap_content"
  android:text="Button_explicit"
  app:layout_constraintBottom_toBottomOf="parent"
  app:layout_constraintEnd_toEndOf="parent"
  app:layout_constraintHorizontal_bias="0.501"
  app:layout_constraintStart_toStartOf="parent"
  app:layout_constraintTop_toTopOf="parent"
```

```
app:layout_constraintVertical_bias="0.702" />
</androidx.constraintlayout.widget.ConstraintLayout>
                               -----Main Java file-----
package com.example.implicit_explicit;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
public class Activity2 extends AppCompatActivity {
  @Override
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
   setContentView(R.layout.activity_2);
 }
}
                        -----Activity 2 XML-----
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout</pre>
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=".Activity2">
  <TextView
    android:id="@+id/textView"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Second Activity"
    android:textStyle="bold"
    android:textSize="20sp"
    android:padding="20dp"
    android:background="@color/purple_200"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
</androidx.constraintlayout.widget.ConstraintLayout>
```



```
Name 1 Chandra Brakach
Course: BCA 5th B
Rall no. 14
```

```
Main Activity. Java
package
        com, example, implicit explicit
         android x .. appeompatiapp. Appeompat Adviteg
import
        android net. Wii;
impact
import android, view, View;
 impart anchoid, widget, Button;
 Impart android widget. Button,
 Impart andword, widget EditTent;
  public class. MainActivity extends App Compathchivity
    Edittent et;
    Button B1, b2;
    @ Overvide
     protected void on bunte C. Bandle sacred Instance Stile
        super. on Greate ( sand Instance State);
        set Content View ( B. layout, archively-main);
         et = find View Eyter Id (R. ich, et)
         ibl = find view By Id (R. id, button 1);
```

```
iblieut On Wicklistenen (new Diew, On Wicklistenen ).
       @Ouveride
        public void on lick (view view) ?
          String unl = et. get Tent (), to String ();
          untint in = new Intent (Intent. ACITON with
                                   Uni pause ( art )).
          start Activity (in);
     3);
    do 2 = find View By Id (R. id. button 2):
    102, seton Wick Listeney ( new View, On Wick Listeney ) }
        ( Overvide
         public void on Wick (view view) y
          cintent i'= new Intent (get Application (ontent)
                                 Activity 2. class 1:
           show Activity (i));
    3 day make I hours ) same no veget
greet with a ways . A tour Oladar to
```

```
activity-main.xml
< 3xml werrion = "1.0" encowing = "Uty-8" P.>
 Canchoide. contraint layout, widget. Contraint layout
    android: Layout-width = "match-powent".
     android; layout-height = "match-powent"
     L Button.
        android: id = "@ + id (Button 1
        android: layout=width = "wrap content"
        android: dayout_haight = "wap-content"
         android: tent = " Button"
        1>
      C'Edit Text
            android: id ="@tidlet"
            android: trut = "URL=Implict
               . Light w. hopoldono Lung.
       < Button
           android: i'd = "@+id (button2"
            android: tent = "Button-enplicht"
         1>
   Landroid r. contraint (ayout raidget. Contraint (ayout)
```

Activity 2. Java

package comenample implicit enploy;
impart anchoid x. apprompt app. Applanted Activity
impart anchoid os. Bunche;

impart anchoid os. Bunche;

public does Activity 2 extends Applompet Adluty

puotented void On (neate (Bundle caved Indones)

Super. on (suate (saved Instance State); set (ontent View (. A., layout, activity-2);

2

octivity - 2. xml

Zandroid x. confraint Layout. wielget. Constraint layout)

< Tent View

android: id = "@t id/tent Ukw:"

condroid: tent = "Second Adivity"

Anchroid: padding = "20dp"

android: background = "@colon / parple-200"

L'anchoidx. constraint layout « widget « Constraint layout)