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<u>Implicit Intnt</u>

<u>Ans1)</u> activity.xml

```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.implicitintent.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"
app: layout_constraintHorizontal_bias = "0.575"
app: layout_constraintStart_toStartOF = "parent"
app: layout_constraintTop_toTopOF = "parent"/>
```

A.

```xml
<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_to EndOF= "parent"
 app:layout_constraintHorizontal_bias = "0.0"
 app:layout_constraintStart_toStartOF= "parent"
 app:layout_constraintTOP_toBottom OF= "@+id/editText"
 />

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

→ Main Activity. java

```java
import android.content.Intent;
import android.net.Uri;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;

public class MainActivity extends AppCompactActivity {
        Button Button;
        EditText editText;
```

```java
<Button
    @override
    Protected void onCreate (Bundle savedInstanceState) {
        Super. onCreate (savedInstanceState);
        Set Content View (R. Layout .activity _main);

        Button = find View By Id ( R. id. Button);
        editText = findView By Id (R.id .editText);

    Button . setOnClickListener (new View. On Click Listener() {

        @override

        Public void onClick (view view) {
            String url = editText .getText(). toString(());
            Intent indent = new Intent (Intent. ACTION _VIEW,
                        Uri .parse (url));
            startActivity (indent);
        }
    });
}
}
```

Explicit Intent

```xml
<?xml version = "1.0" encoding = "Utf-8">
<android. support. constraint. Constraintlayout

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

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

    android: layout_width = "match_parent"

    android: layout_height = "match_parent"

    tools: context = "example.google.com.explicitintent.FirstActivity">


    <Text View
    android: layout_width = "wrap_content"
    android : layout_height = "wrap_content"
    android: layout_marginEnd = "8dp"

    android : layout_marginTop = "8dp"

    android: layout_margin Start = "8dp"

    android: text = "First Activity"

    app: layout_Constraint End_to EndOF = "parent"

    app: layout_Constraint Horizontal_bias = "parent"

    app: layout_constraint Left_to leftOF = "parent"

    app: layout_constraint Right_to RightOF = "parent"

    app: layout_constraint Start_to Start OF = "parent"

    app: layout_constraint Top_to TOP OF = "parent"

    app: layout_constraint Vertical_bias = "0.06"/>
```

```xml
<Button
    android:id = "@+id/Button"
    android:layout_width = "wrap_content"
    android:layout_height = "wrap_content
    android:layout_marginEnd = "8dp"
    android:layout_marginStart = "8dp"
    android:layout_marginTop = "392dp"
    android:onClick = "callSecondActivity"
    android:text = "call SecondActivity"

    app:layout_constraintEnd_toEndOf= "parent"

    app:layout_constraintStart_toStartOf= "parent"

    app: layout_constraintTop_toTopOf= "parent" />

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

→ MainActivityTwo.java

```java
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Toast;

public class SecondActivity extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState){
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_second);

        Bundle extras = getIntent().getExtras();
        String value1 = extras.getString("value1");
        String value2 = extras.getString("value2");
Toast.makeText(getApplicationContext() + value1 + value2
                    Toast.LENGTH_LONG.show();

}
    public void callFirstActivity(View view) {
        Intent i = new Intent(getApplicationContext(),
                    FirstActivity.class);
        startActivity(i);
    }
}
```