

Q1

Demonstrate ImplicitKind. Java

```
Package example.com.implicitintent;  
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 AppCompatActivity
```

↓

```
    Button button;
```

```
    EditText editText;
```



①  
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 ()

{

public void onClick (View view)

{

String url = editText.getText ().toString ();

Intent intent = new Intent (Intent.ACTION\_VIEW,  
Uri.parse (url));

startActivity (intent);

3 3 5); }



# 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.comimpl'c'Intent.
```

```
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 = "0.5x"

app:layout\_constraintStart\_toStartOf = "parent"

app:layout\_constraintTop\_toTopOf = "parent"

<Button

android:id = "@+id/button"

android:layout\_width = "wrap\_content"

android:layout\_height = "wrap\_content"



android:layout\_marginLeft = "8dp"  
 " " - marginLeft = "156dp"  
 " " - marginTop = "172dp"

android:dst = "Visit"

app:layout\_constraintEnd\_toEndOf = "parent"

" " - " horizontal bias = "0.0"

" " - " Start to start of = "parent"

" " - " ConstraintTop to Bottom"

= "@+id/edit\_text"/>

</android.support.constraint.ConstraintLayout>