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Graphic &ra
Hill

BEASE

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Practical - Mobile application

University and Development ③

Ques) Implicit
Main Activity . Java

```
package com.example.intent;  
import androidx.appcompat.app.AppCompatActivity;  
import android.content.Intent;  
import android.os.Bundle;  
import android.os.Bundle;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
public class MainActivity extends AppCompatActivity {  
    Button b1;  
    EditText et1;
```

① Override

protected void onCreate (Bundle savedInstanceState)

↳ super.onCreate (savedInstanceState) {

setContentView (R.layout.activity_main);

b1 = findViewById (R.id.b1);

et1 = findViewById (R.id.et1);

b1.setOnClickListener (new View.OnClickListener () {

② Override

public void onClick (View view) {

String url = et1.getText ().toString ();

Intent in = new Intent (Intent.ACTION_VIEW);

startActivity (in);

Uri.parse (url)

});

Activity - Main.XML

(2)

```
<relative layout 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"
    android:padding="20dp"
    android:tools:context=".Main Activity">
```

<EditText

```
    android:id="@+id/et1"
    android:layout_width="match-parent"
    android:layout_height="wrap-content"
    android:layout_margin="20dp"
    android:padding="20dp"/>
```

<Button

```
    android:id="@+id/b1"
    android:layout_width="match-parent"
    android:layout_height="wrap-content"
    android:layout_below="@+id/et1"
    android:layout_marginTop="20dp"
    android:text="visit"
    android:textStyle="bold"/>
```

</relative layout>

Shubh

Explicit Intent

(2)

Main Activity → java. Activity-main.xml

```
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context="Main-Activity">
    <Button
        android:id="@+id/b1"
        android:layout_margin="20dp"
        android:layout_centerVertical="true"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Next Activity" />
</RelativeLayout>
```

Main Activity, Java.

```
package com.example.explicitIntent;
import ...
public class MainActivity extends AppCompatActivity {
    Button b1;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
```

super.onCreate(savedInstanceState);
 setContentView(R.layout.activity_main);
 b1 = findViewById(R.id.b1);
 b1.setOnClickListener(new View.OnClickListener() {
 }

② override

```

public void onClick (View view) {
    Intent in = new Intent (getApplicationContext(),
                           Activity2.class);
    startActivity(in);
}
}
}

```

Activity2.xml

<RelativeLayout

```

android:layout_width="match-parent"
android:layout_height="match-parent"
tools:context=". Activity2"

```

<TextView

```

android:layout_width="wrap content"
android:layout_height="wrap content"
android:text="Hi you have successfully enter to the new activity"
android:text_size="15sp"
android:layout_center="true"
</RelativeLayout>

```

③

Explicitintent

NEXT ACTIVITY



Explicitintent

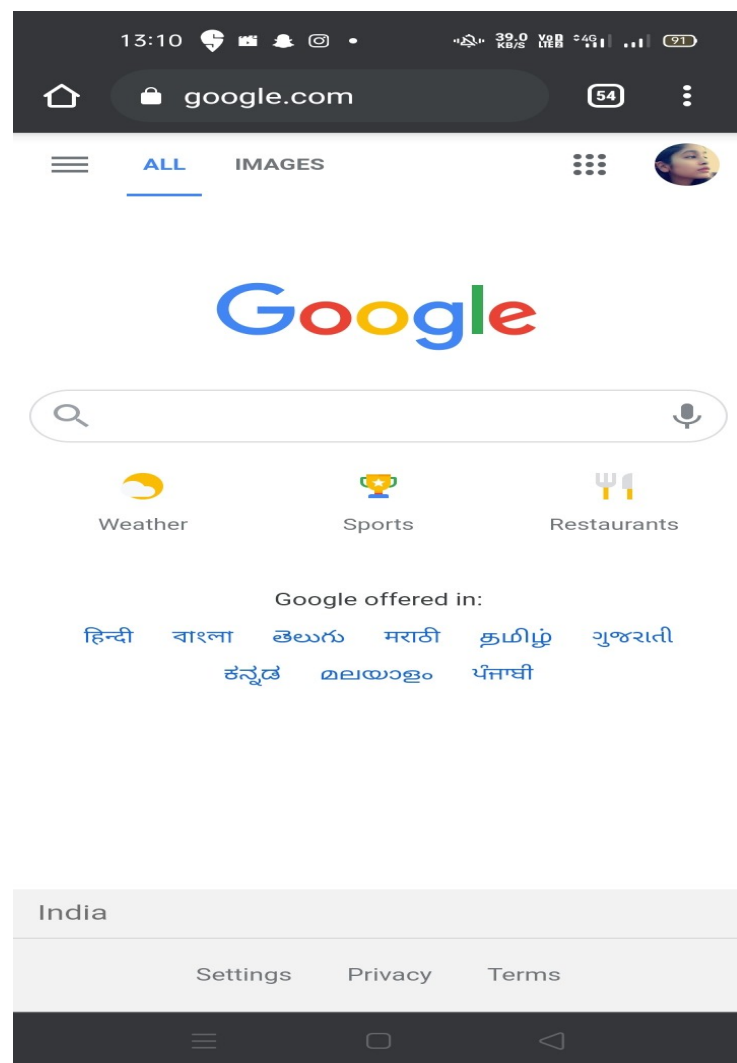
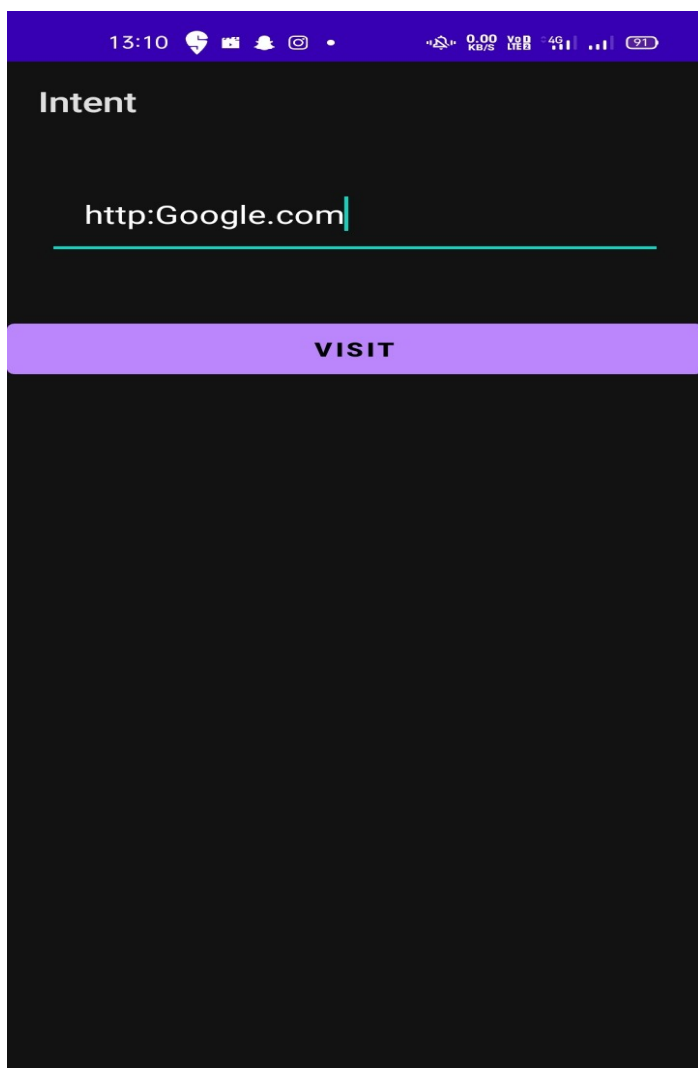
Hii you have successfully enter to the new activity



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QUE:IMPLICIT INTENT

SCREENSHOT:-



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MAINACTIVITY.JAVA

```
package com.example.intent;
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 {
    Button b1;
    EditText et1;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        b1=findViewById(R.id.b1);
        et1=findViewById(R.id.et1);
        b1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                String url=et1.getText().toString();
                Intent in=new Intent(Intent.ACTION_VIEW, Uri.parse(url));
                startActivity(in);
            }
        });
    }
}
```

ACTIVITY_MAIN.XML

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout 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">
    <EditText
        android:id="@+id/et1"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_margin="20dp"
        android:padding="20dp" />
    <Button
        android:id="@+id/b1"
        android:layout_width="match_parent"
```


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```
        android:layout_height="wrap_content"  
        android:layout_below="@+id/et1"  
        android:layout_marginTop="20dp"  
        android:text="visit"  
        android:textStyle="bold"/>  
</RelativeLayout>
```