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## EXPLICIT INTENT

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout 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:orientation="vertical"
    tools:context=".MainActivity">

    <EditText
        android:id="@+id/name"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:hint="Enter your name" />

    <Button
        android:id="@+id/click"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="CLICK" />

</LinearLayout>

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout 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:orientation="vertical"
    tools:context=".MainActivity2">

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/mytext"
        android:text="NAME COMES HERE"
        android:textSize="50dp"
        android:textAlignment="center"/>

</LinearLayout>

package com.example.explicit169;
```

```

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;

public class MainActivity extends AppCompatActivity {
    EditText name;
    Button click;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        name=findViewById(R.id.name);
        click=findViewById(R.id.click);

        click.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent it=new Intent(MainActivity.this,MainActivity2.class);
                Bundle b =new Bundle();
                b.putString("name",name.getText().toString());
                it.putExtras(b);
                startActivity(it);
            }
        });
    }
}
package com.example.explicit169;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.widget.TextView;

public class MainActivity2 extends AppCompatActivity {
    TextView mytext;
    String nameMainactivity=" ";
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main2);
        mytext=findViewById(R.id.mytext);
        nameMainactivity=getIntent().getStringExtra("name");
        mytext.setText(nameMainactivity);
    }
}

```

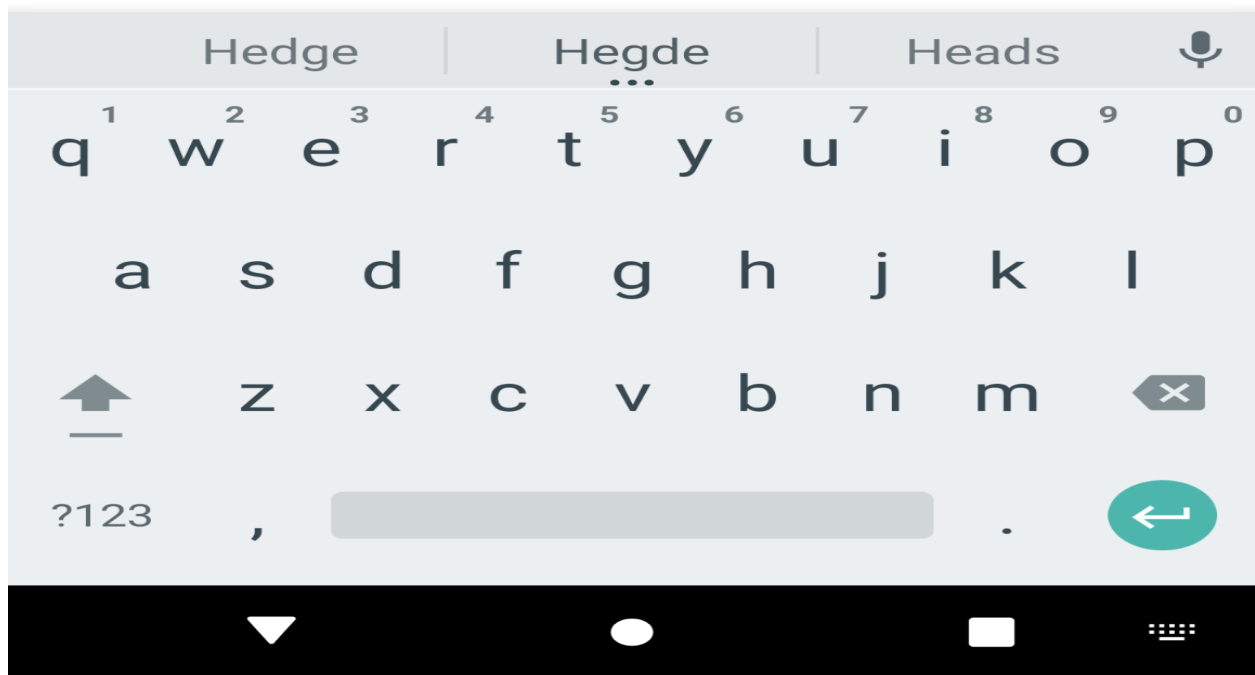
10:31



Explicit169

Sushma Hegde

CLICK



10:31



Explicit169

# Sushma Hegde



# IMPLICIT INTENT

## PERMISSION:

```
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    package="com.example.implicit169">
    <uses-permission android:name="android.permission.CALL_PHONE"/>
    <application
        android:allowBackup="true"
        android:icon="@mipmap/ic_launcher"
        android:label="@string/app_name"
        android:roundIcon="@mipmap/ic_launcher_round"
        android:supportsRtl="true"
        android:theme="@style/Theme.Implicit169">
        <activity
            android:name=".MainActivity"
            android:exported="true">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />

                <category android:name="android.intent.category.LAUNCHER" />
            </intent-filter>
        </activity>
    </application>
</manifest>
```

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout 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"

    android:orientation="vertical">

    <EditText

        android:layout_width="match_parent"
```

```
        android:layout_height="wrap_content"

        android:id="@+id/myphone"

        android:hint="Enter the phone number"

        android:layout_margin="20dp"/>
```

```
<Button
```

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

        android:layout_width="match_parent"

        android:layout_height="wrap_content"

        android:text="CALL"

        android:layout_margin="20dp"/>
```

```
</LinearLayout>
```

```
package com.example.implicit169;

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 phoneNumber;

    Button call;

    @Override

    protected void onCreate(Bundle savedInstanceState) {
```

```
super.onCreate(savedInstanceState);

setContentView(R.layout.activity_main);

call=findViewById(R.id.call);

phoneNumber=findViewById(R.id.myphone);

call.setOnClickListener(new View.OnClickListener() {

    @Override

    public void onClick(View view) {

        Uri myUri=Uri.parse("tel:"+phoneNumber.getText().toString());

        Intent it=new Intent(Intent.ACTION_DIAL, myUri);

        startActivity(it);

    }

});

}

}
```

10:44



# Implicit169

Enter the phone number

CALL





10:45



Implicit169

7483006045

CALL

Suggest contact names? Touch for info.



<sup>1</sup>q <sup>2</sup>w <sup>3</sup>e <sup>4</sup>r <sup>5</sup>t <sup>6</sup>y <sup>7</sup>u <sup>8</sup>i <sup>9</sup>o <sup>0</sup>p

a s d f g h j k l



z

x

c

v

b

n

m



?123

,

.



10:45



Create new contact



Add to a contact



Send SMS



(748) 300-6045



1

∞

2

ABC

3

DEF

4

GHI

5

JKL

6

MNO

7

PQRS

8

TUV

9

WXYZ

\*

0

+

#



10:45



Calling...

(748) 300-6045



Mute



Keypad



Speaker



Add call

