**Call on Given number on Button Click Event**

**In Project Hierarchy res/activity\_auto\_complete\_\_main.xmlfile**

<RelativeLayout 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"*

android:paddingBottom=*"@dimen/activity\_vertical\_margin"*

android:paddingLeft=*"@dimen/activity\_horizontal\_margin"*

android:paddingRight=*"@dimen/activity\_horizontal\_margin"*

android:paddingTop=*"@dimen/activity\_vertical\_margin"*

tools:context=*".CallApp2\_MainActivity"* >

<EditText

android:id=*"@+id/edit1"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:inputType=*"phone"*

android:background=*"#ff00ff"*

android:hint=*"@string/hintedit"*

android:textSize=*"25sp"*/>

<Button

android:id=*"@+id/btnCall"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"@string/call"*

android:layout\_below=*"@+id/edit1"*

/>

</RelativeLayout>

**In Project Hierarchy res/layout/values/string.xml file**

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

<resources>

<string name=*"app\_name"*>CallApp1</string>

<string name=*"action\_settings"*>Settings</string>

<string name=*"hello\_world"*>Hello world!</string>

<string name=*"call"*>Call</string>

<string name=*"hintedit"*>Enter Phone Number</string>

</resources>

**In Project Hierarchy src/ com.JIMS\_MCA2.intentapp2/CallApp2\_MainActivity.java File**

**package** com.JIMS\_MCA2.callapp1;

**import** android.app.Activity;

**import** android.content.Context;

**import** android.content.Intent;

**import** android.net.Uri;

**import** android.os.Bundle;

**import** android.text.TextUtils;

**import** android.view.Menu;

**import** android.view.View;

**import** android.view.View.OnClickListener;

**import** android.widget.Button;

**import** android.widget.EditText;

**import** android.widget.Toast;

**public** **class** CallApp2\_MainActivity **extends** Activity {

Button btncall;

EditText editText;

@Override

**protected** **void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.*activity\_call\_app2\_\_main*);

btncall = (Button) findViewById(R.id.*btnCall*);

editText = (EditText) findViewById(R.id.*edit1*);

btncall.setOnClickListener(**new** OnClickListener() {

@Override

**public** **void** onClick(View v) {

// **TODO** Auto-generated method stub

call();

}

});

}

**private** **void** call() {

**if** (TextUtils.*isEmpty*(editText.getText())) {

Toast.*makeText*(getApplicationContext(), "Enter Phone Number",

Toast.*LENGTH\_LONG*).show();

**return**;

}

Intent callIntent = **new** Intent(Intent.*ACTION\_CALL*, Uri.*parse*("tel:"

+ editText.getText().toString().trim()));

startActivity(callIntent);

}

@Override

**public** **boolean** onCreateOptionsMenu(Menu menu) {

// Inflate the menu; this adds items to the action bar if it is present.

getMenuInflater().inflate(R.menu.*call\_app2\_\_main*, menu);

**return** **true**;

}

}

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