INTENT IMP

*<?*xml version="1.0" encoding="utf-8"*?>*<androidx.constraintlayout.widget.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=".MainActivity">  
  
 <EditText  
 android:id="@+id/phoneno"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="15dp"  
 android:hint="phone number to call"  
 android:textSize="30sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="1.0"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.099" />  
  
 <Button  
 android:id="@+id/click"  
 android:layout\_width="260dp"  
 android:layout\_height="60dp"  
 android:gravity="center"  
 android:text="Click"  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteX="59dp"  
 tools:layout\_editor\_absoluteY="188dp" />  
  
  
</androidx.constraintlayout.widget.ConstraintLayout>

package com.example.yintent;  
  
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 click;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 click = findViewById(R.id.*click*);  
 phonenumber= findViewById(R.id.*phoneno*);  
  
 click.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);  
  
 }  
 });  
 }  
}

EXP INTENT

*<?*xml version="1.0" encoding="utf-8"*?>*<androidx.constraintlayout.widget.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=".MainActivity">  
  
  
 <LinearLayout  
 android:id="@+id/linearLayout"  
 android:layout\_width="417dp"  
 android:layout\_height="743dp"  
 android:orientation="vertical"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.0">  
  
 <EditText  
 android:id="@+id/name"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="enter your name"  
 app:layout\_constraintBottom\_toBottomOf="@+id/linearLayout"  
 app:layout\_constraintEnd\_toEndOf="@+id/linearLayout"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
  
 <Button  
 android:id="@+id/click"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="click" />  
  
  
 </LinearLayout>  
  
</androidx.constraintlayout.widget.ConstraintLayout>

package com.example.xintent;  
  
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);  
 }  
 });  
 }  
}

*<?*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:orientation="vertical"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity2">  
  
 <TextView  
 android:id="@+id/mname"  
 android:layout\_width="match\_parent"  
 android:layout\_height="150dp"  
 android:text="NAME COMES HERE"  
 android:textAlignment="center"  
 android:textColor="#00FFFF"  
 android:textSize="50dp" />  
  
</LinearLayout>

package com.example.xintent;  
  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.widget.TextView;  
  
public class MainActivity2 extends AppCompatActivity {  
  
 TextView myname;  
 String namefromfirstactivity="";  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main2*);  
 myname=findViewById(R.id.*mname*);  
 namefromfirstactivity=getIntent().getStringExtra("name");  
 myname.setText(namefromfirstactivity);  
 }  
}