## PROGRAM

**Activity\_Main.xml**

<LinearLayout android:layout\_width="match\_parent" android:layout\_height="match\_parent" android:orientation="vertical" xmlns:android="[http://schemas.android.com/apk/res/android"](http://schemas.android.com/apk/res/android)>

<EditText android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:id="@+id/et"

android:textColor="@android:color/holo\_red\_dark"/>

<Button android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content" android:text="MOVE TO NEXT ACTIVITY" android:id="@+id/bt" android:onClick="click"

/>

</LinearLayout>

## Activity\_main2.xml

<LinearLayout android:layout\_width="match\_parent" android:layout\_height="match\_parent" android:orientation="vertical"

android:gravity="center" xmlns:android="[http://schemas.android.com/apk/res/android"](http://schemas.android.com/apk/res/android)>

<TextView android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:id="@+id/tv"

/

</LinearLayout>

## Main\_Activity.java

package com.example.sjcet.myapplication; import android.content.Intent;

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 bt;

EditText et;

protected void onCreate(Bundle savedInstanceState) { super.onCreate(savedInstanceState); setContentView(R.layout.activity\_main);

bt =findViewById(R.id.bt); et =findViewById(R.id.et);

}

public void onClick(View v) { String str = et.getText().toString();

Intent intent = new Intent(getApplicationContext(), Main2Activity.class); intent.putExtra("message\_key", str);

startActivity(intent);

}

}

## Main\_Activity2.java

package com.example.sjcet.myapplication; import android.widget.TextView;

import android.content.Intent;

import android.support.v7.app.AppCompatActivity; import android.os.Bundle;

public class Main2Activity extends AppCompatActivity { TextView tv;

@Override

protected void onCreate(Bundle savedInstanceState) { super.onCreate(savedInstanceState); setContentView(R.layout.activity\_main2);

tv =findViewById(R.id.tv); Intent intent = getIntent();

String str = intent.getStringExtra("message\_key"); tv.setText(str);

}

}

**OUTPUT**

