InternetCheck.apk:

It shows while your device is connected with internet or not by Toast message.

**Java Codings:**

***InternetCheck.java:***

package com.androidexample.internetcheck;

import android.app.Activity;

import android.net.ConnectivityManager;

import android.os.Bundle;

import android.view.View;

import android.view.View.OnClickListener;

import android.widget.Button;

import android.widget.Toast;

public class InternetCheck extends Activity {

/\*\* Called when the activity is first created. \*/

@Override

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.main);

final Button Save = (Button) findViewById(R.id.button1);

Save.setOnClickListener(new OnClickListener() {

public void onClick(View v) {

isInternetOn();

}

});

}

public final boolean isInternetOn() {

// get Connectivity Manager object to check connection

ConnectivityManager connec = (ConnectivityManager)getSystemService(getBaseContext().CONNECTIVITY\_SERVICE);

// Check for network connections

if ( connec.getNetworkInfo(0).getState() == android.net.NetworkInfo.State.CONNECTED ||

connec.getNetworkInfo(0).getState() == android.net.NetworkInfo.State.CONNECTING ||

connec.getNetworkInfo(1).getState() == android.net.NetworkInfo.State.CONNECTING ||

connec.getNetworkInfo(1).getState() == android.net.NetworkInfo.State.CONNECTED ) {

// if connected with internet

Toast.makeText(this, " Connected ", Toast.LENGTH\_LONG).show();

return true;

} else if ( connec.getNetworkInfo(0).getState() == android.net.NetworkInfo.State.DISCONNECTED || connec.getNetworkInfo(1).getState() == android.net.NetworkInfo.State.DISCONNECTED ) {

Toast.makeText(this, " Not Connected ", Toast.LENGTH\_LONG).show();

return false;

}

return false;

}

}

***XML file(main.xml):***

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

<LinearLayout xmlns:android=*"http://schemas.android.com/apk/res/android"*

android:layout\_width=*"fill\_parent"*

android:layout\_height=*"fill\_parent"*

android:orientation=*"vertical"* >

<Button

android:id=*"@+id/button1"*

android:layout\_width=*"match\_parent"*

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

android:text=*"Click here to check internet Connectivity"* />

</LinearLayout>