

ANDROID.Manifest

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

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

    package="com.gps"

    android:versionCode="1"

    android:versionName="1.0">

    <uses-sdk android:minSdkVersion="8" />

    <uses-permission android:name="android.permission.ACCESS_FINE_LOCATION"></uses-permission>

    <uses-permission android:name="android.permission.INTERNET"></uses-permission>


    <application android:icon="@drawable/icon" android:label="@string/app_name">

        <activity android:name=".act"

            android:label="@string/app_name">

            <intent-filter>

                <action android:name="android.intent.action.MAIN" />

                <category android:name="android.intent.category.LAUNCHER" />

            </intent-filter>

        </activity>

    </application>

</manifest>
```

```
        </intent-filter>
```

```
    </activity>
```

```
</application>
```

```
</manifest>
```

MAIN.XML

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

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

```
    android:orientation="vertical"
```

```
    android:layout_width="fill_parent"
```

```
    android:layout_height="fill_parent"
```

```
>
```

```
<TextView
```

```
    android:layout_width="fill_parent"
```

```
        android:layout_height="wrap_content"

        android:text="@string/hello"

    />
</LinearLayout>
```

Act.java

```
package com.gps;

import android.app.Activity;
import android.content.Context;
import android.location.Location;
import android.location.LocationListener;
```

```
import android.location.LocationManager;

import android.os.Bundle;

import android.widget.Toast;


public class act extends Activity implements LocationListener {

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

    @Override

    public void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.main);

        LocationManager locationManager = (LocationManager) getSystemService(Context.LOCATION_SERVICE);

        locationManager.requestLocationUpdates(LocationManager.GPS_PROVIDER, 3000, 10, this);

    }


    @Override

    public void onLocationChanged(Location location) {
```

```
// TODO Auto-generated method stub

String str="Latitude:"+location.getLatitude()+" Longitude:"+location.getLongitude();

Toast.makeText(getBaseContext(), str, Toast.LENGTH_LONG).show();

}

@Override

public void onProviderDisabled(String arg0) {

    // TODO Auto-generated method stub

}

@Override

public void onProviderEnabled(String arg0) {

    // TODO Auto-generated method stub

}
```

```
@Override  
  
public void onStatusChanged(String arg0, int arg1, Bundle arg2) {  
    // TODO Auto-generated method stub  
  
}  
}
```