百度地图定位：

mapView = (MapView) findViewById(R.id.bmapView);

map = mapView.getMap();

LocationMode locationMode = LocationMode.NORMAL;

// BitmapDescriptor marker =

// BitmapDescriptorFactory.fromResource(R.drawable.ic\_pos);

map.setMyLocationConfigeration(new MyLocationConfiguration(locationMode, false, null));

MapStatusUpdate msu = MapStatusUpdateFactory.zoomTo(19.0f);

map.animateMapStatus(msu);

//开启定位图层

locationClient = new LocationClient(this);

LocationClientOption option = new LocationClientOption();

option.setOpenGps(true); //打开GPS

option.setCoorType("bd09ll");//设置坐标类型

option.setProdName("laputa");

option.setLocationMode(LocationClientOption.LocationMode.Hight\_Accuracy);

option.setAddrType("all");

option.setPriority(LocationClientOption.GpsFirst);

option.setIsNeedAddress(true);

option.setScanSpan(2000);//设置定位事件间隔 毫秒

locationClient.setLocOption(option);

locationClient.registerLocationListener(new BDLocationListener() {

@Override

public void onReceiveLocation(BDLocation location) {

if (location == null || mapView == null) {

return ;

}

if (info.toString().length()>100) {

info = new StringBuffer();

}

info.append("定位中....请稍后");

tvNetInfo.setText(info.toString());

int locType = location.getLocType();

if (locType == BDLocation.TypeOffLineLocation) {//Gps定位结果

typeDescription = "\n 离线定位成功，离线定位结果也是有效的";

info.append(typeDescription);

// setLocation(location);

if (isFirstLocation) {

isFirstLocation = false;

LatLng here = new LatLng(location.getLatitude(),location.getLongitude());

MapStatusUpdate msu = MapStatusUpdateFactory.newLatLng(here);

map.animateMapStatus(msu);

}

return;

} else if(locType == BDLocation.TypeNetWorkLocation){

typeDescription = "\n 网络定位成功";

info.append(typeDescription);

// setLocation(location);

if (isFirstLocation) {

isFirstLocation = false;

LatLng here = new LatLng(location.getLatitude(),location.getLongitude());

MapStatusUpdate msu = MapStatusUpdateFactory.newLatLng(here);

map.animateMapStatus(msu);

}

return;

} else if(locType == BDLocation.TypeServerError){

typeDescription = "\n TypeServerError";

info.append(typeDescription);

} else if(locType == BDLocation.TypeNetWorkException){

typeDescription = "\n 网络不同导致定位失败，请检查网络是否通畅";

info.append(typeDescription);

} else if(locType == BDLocation.TypeCriteriaException){

typeDescription = "\n 无法获取有效定位依据导致定位失败，一般是由于手机的原因，处于飞行模式下一般会造成这种结果，可以试着重启手机";

info.append(typeDescription);

} else if(locType == BDLocation.TypeGpsLocation){

typeDescription = "\n gps定位成功";

info.append(typeDescription);

info.append("\nspeed : ");

info.append(location.getSpeed());// 单位：公里每小时

info.append("\nsatellite : ");

info.append(location.getSatelliteNumber());

info.append("\nheight : ");

info.append(location.getAltitude());// 单位：米

info.append("\ndirection : ");

info.append(location.getDirection());

info.append("\naddr : ");

info.append(location.getAddrStr());

info.append("\ndescribe : ");

info.append("gps定位成功");

setLocation(location);

return;

}

}

});

//开启图层定位

map.setMyLocationEnabled(true);

if (!locationClient.isStarted()) {

locationClient.start();

// locationClient.requestLocation();

}

}