package com.example.p13;  
import android.Manifest;  
import android.content.pm.PackageManager;  
import android.os.Bundle;  
import android.widget.Toast;  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.core.app.ActivityCompat;  
import com.google.android.gms.location.FusedLocationProviderClient;  
import com.google.android.gms.location.LocationServices;  
import com.google.android.gms.location.Priority;  
public class MainActivityextends AppCompatActivity {  
  
@Override  
protected void onCreate(Bundle savedInstanceState) {  
super.onCreate(savedInstanceState);  
setContentView(R.layout.*activity\_main*);  
FusedLocationProviderClient client = LocationServices.*getFusedLocationProviderClient*(this);  
if (ActivityCompat.*checkSelfPermission*(this,Manifest.permission.*ACCESS\_FINE\_LOCATION*) == PackageManager.*PERMISSION\_GRANTED*) {  
client.getCurrentLocation(Priority.*PRIORITY\_HIGH\_ACCURACY*, null).addOnSuccessListener(location-> {  
if (location != null) {  
double lat = location.getLatitude();  
double lng = location.getLongitude();  
Toast.*makeText*(this, "Lat: " + lat + ", Lng: " + lng, Toast.*LENGTH\_LONG*).show();  
 } else {  
Toast.*makeText*(this, "Location is null", Toast.*LENGTH\_SHORT*).show();  
 }  
 });  
 } else {  
ActivityCompat.*requestPermissions*(this, new String[]{Manifest.permission.*ACCESS\_FINE\_LOCATION*}, 1);  
 }  
 }  
}