app/.../Android


```
Build menu:
  🏃 Make Project                    ⌘B
     Make Module 'app'

     Clean Project
     Rebuild Project
     Refresh Linked C++ Projects

     Edit Build Types...
     Edit Flavors...
     Edit Libraries and Dependencies...
     Select Build Variant...

     Build APK
     Generate Signed APK...
     Analyze APK...
     Deploy Module to App Engine...
```

Manifest.xml

```xml
<manifest xmlns:android="ht...
    package="com.iwe"
    android:versionCode="1"
    android:versionName="1.
    <uses-permission androi...
    <uses-permission androi...              WINDOW"/>
    <uses-sdk
        android:minSdkVersi...
        android:targetSdkVe...
    <application
        android:name=".MainApplication"
        android:allowBackup="true"
        android:label="爱运维"
        android:icon="@mipmap/ic_launcher"
        android:theme="@style/AppTheme">
        <activity
            android:name=".MainActivity"
            android:label="爱运维"
```

Generate Signed APK

Key store path: /Users/DB/Desktop/iwe.jks

Create new...   Choose existing...

Key store password:

Key alias: iwe_alias ...

Key password:

☐ Remember passwords

Help   Cancel   Previous   Next

New Key Store

Key store path: /Users/DB/Desktop/iwe.jks ...

Password: ●●●●●●●   **Confirm:** ●●●●●●●

Key

Alias: iwe_alias

Password: ●●●●●●●   **Confirm:** ●●●●●●●

Validity (years): 25

Certificate

First and Last Name: sam

Organizational Unit:

Organization:

City or Locality:

State or Province:

Country Code (XX):

Cancel   OK

gradle.properties

```
MYAPP_RELEASE_STORE_FILE=iwe.jks
MYAPP_RELEASE_KEY_ALIAS=iwe_alias
MYAPP_RELEASE_STORE_PASSWORD=iwe2016
MYAPP_RELEASE_KEY_PASSWORD=iwe2016
```

```
defaultConfig {
    applicationId "com.iwe"
    minSdkVersion 16
    targetSdkVersion 22
    versionCode 1
    versionName "1.0"
    ndk {
        abiFilters "armeabi-v7a", "x86"
    }
    manifestPlaceholders = [
        JPUSH_APPKEY: "f0aed55747e778b415b7dea0", //在此替换你的APPKey
        APP_CHANNEL: "developer-default"    //应用渠道号
    ]
    signingConfigs {
        release {
            storeFile file(MYAPP_RELEASE_STORE_FILE)
            storePassword MYAPP_RELEASE_STORE_PASSWORD
            keyAlias MYAPP_RELEASE_KEY_ALIAS
            keyPassword MYAPP_RELEASE_KEY_PASSWORD
        }
    }
}
splits {
    abi {
        reset()
        enable enableSeparateBuildPerCPUArchitecture
        universalApk false  // If true, also generate a universal APK
        include "armeabi-v7a", "x86"
    }
}
buildTypes {
    release {
        minifyEnabled enableProguardInReleaseBuilds
        proguardFiles getDefaultProguardFile("proguard-android.txt"), "proguard-rules.pro"
        signingConfig signingConfigs.release
    }
}
```

./gradlew assembleRelease