

APP.JAR

UWP/Windows 10

Windows Desktop

Mac Desktop

Javascript

Android

iOS

TRANSPIRATION STEP

IKVM
Translate JVM
bytecode to .dll

TeaVM
(Translate JVM
bytecode to
JavaScript source)

ParparVM
(Translate JVM
bytecode
to C-Source)

BUILD STEP

Visual Studio
Project

Java Packager

Java Packager

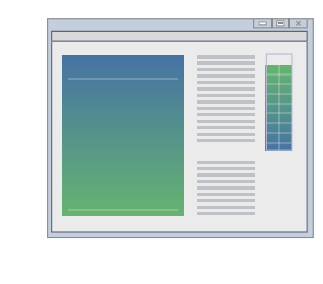
Android Studio
Gradle Project

Xcode Project

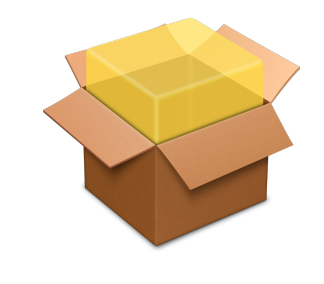
OUTPUT



UWP App
(.appx)



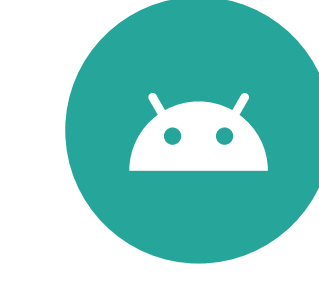
Windows App
(.exe)



Mac app
(.app)



Progressive
Web App
(.war or .html)



Android App
(.apk)



iOS App
(.ipa)

DISTRIBUTION



Windows App
Store



Mac App
Store



Google Play
Store



iOS App
Store