## **Steps To Run Project**

### Project Structure

```
Jodetx/
├— flutter_aar_module/ <-- Flutter module to build as AAR

| ├— lib/
| — android/
├— host_flutter_app/ <-- Host Flutter app that integrates the AAR

| ├— lib/
| — android/
```

### **X** Prerequisites

- Flutter (3.x or higher)
- Android Studio or VS Code
- Android SDK
- Java 11 or 17 (for Gradle compatibility)
- Step-by-Step Instructions
- Step 1: Prepare Host App to Consume AAR

# **Download Project from GitHub Repo:**

git clone

cd flutter\_aar\_module

flutter build aar

flutter\_aar\_module/build/host/outputs/repo/

Step 2: Prepare Host App to Consume AAR

cd ../host\_flutter\_app

flutter pub get

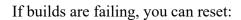
flutter run

## Verifying Two-Way Communication

Once the host app is running, use the UI:

- Send a message from AAR (Jodetx) to host (Digu) input box
- Validates the origin ([JODETX\_ORIGIN]) and displays a response
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# **Clean Build (optional)**



cd flutter\_aar\_module

flutter clean

flutter pub get

flutter build aar

cd ../host\_flutter\_app

flutter clean

flutter pub get

flutter run