# MediAid JavaFX Run Configuration – IntelliJ & VS Code

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## Purpose

This reference document captures the working Run/Debug configuration settings used to successfully launch the MediAid JavaFX application in both IntelliJ IDEA and Visual Studio Code environments.

## IntelliJ IDEA Configuration

Main Class: mediAid.Main

Working Directory: Project Root (e.g., C:/Users/User/Desktop/MediAid/)

Module Classpath: classes/production/Ma

Libraries: All `javafx.\*.jar` files in `lib/` added via Project Structure → Libraries

Native DLL Path: All `.dll` files placed inside `lib/bin/`

### VM Options (IntelliJ)

--module-path lib --add-modules javafx.controls,javafx.fxml -classpath classes/production/Ma -Dprism.order=sw -Djava.library.path=lib/bin

## VS Code launch.json Configuration

File: .vscode/launch.json

Main Class: mediAid.Main

### VM Args (VS Code)

--module-path lib --add-modules javafx.controls,javafx.fxml -Dprism.order=sw -Djava.library.path=lib/bin

## Jar Requirements

- Place the following `.jar` files into the `lib/` directory:  
 javafx.base.jar, javafx.controls.jar, javafx.fxml.jar, javafx.graphics.jar, javafx.media.jar,  
 javafx.swing.jar, javafx.web.jar, javafx-swt.jar

- Place the JavaFX SDK's `bin/` folder into `lib/bin/` to provide necessary native DLLs