**Install the Azure Functions Core Tools**

[Azure Functions Core Tools](https://www.npmjs.com/package/azure-functions-core-tools) includes a version of the same runtime that powers Azure Functions runtime that you can run on your local development computer. It also provides commands to create functions, connect to Azure, and deploy function projects.

**VSCode Setup**

To enable VS Code to run from command line - "Press CMD + SHIFT + P, type shell command and select Install code command in path. Afterwards, navigate to any project from the terminal and type “code”. from the directory to launch the project using VS Code." This allows VS Code to pickup correct environment variables, if not working (common on Mac).

Add extensions:

* Azure Functions
* Java Extension Pack

**IntelliJ Setup**

[Install Azure Dev Tools plugin for IntelliJ](https://docs.microsoft.com/en-us/azure/developer/java/toolkit-for-intellij/installation#:~:text=When%20the%20IntelliJ%20IDEA%20opens,IntelliJ%2C%20and%20then%20click%20Install.)

**Build and Execute** (Java)

mvn clean package   
mvn azure-functions:run

**Reference Documentation**

FAQ for Java Developers - <https://github.com/microsoft/azure-tools-for-java/wiki/FAQ>

Azure Functions Core Tools [full set of instructions](https://docs.microsoft.com/en-us/azure/azure-functions/functions-run-local?tabs=macos%2Ccsharp%2Cbash#v2). How to install the and setup a functions project