[#hello-world-build] == Step 4: Build your CDK app

In most programming environments, you build or compile code after making changes. This isn’t necessary with the {aws} CDK since the CDK CLI will automatically perform this step. However, you can still build manually when you want to catch syntax and type errors. The following is an example:

==== [role=“tablist”] TypeScript:: + [source,bash,subs=“verbatim,attributes”] — $ npm run build

hello-cdk@0.1.0 build tsc — \_\_\_\_

JavaScript:: No build step is necessary.

Python:: No build step is necessary.

Java:: + [source,bash,subs=“verbatim,attributes”] — $ mvn compile -q — + Or press Control-B in Eclipse (other Java IDEs may vary)

C#:: + [source,bash,subs=“verbatim,attributes”] — $ dotnet build src — + Or press F6 in Visual Studio

Go:: + [source,bash,subs=“verbatim,attributes”] — $ go build — ====