**Maven Installation**

The error:

kotlin

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'mvn' is not recognized as an internal or external command,

operable program or batch file.

means that **Maven is either not installed** or **not added to your system's PATH environment variable**.

**✅ Solution: Step-by-step**

**1. Check if Maven is installed**

* Go to C:\Program Files\Apache\ or C:\Program Files (x86)\Apache\ and see if there’s a folder like apache-maven-x.x.x.
* If not installed, proceed to the next step.

**2. Download Maven**

* Download Apache Maven from the official website:  
  👉 <https://maven.apache.org/download.cgi>
* Choose the **binary zip archive** (e.g., apache-maven-3.9.6-bin.zip).

**3. Extract and place Maven**

* Extract it to a directory like:  
  C:\Program Files\Apache\maven  
  or  
  C:\Tools\maven

**4. Set up Environment Variables**

* Open **System Properties** → **Environment Variables**
* Under **System Variables**, add or update the following:
  + **Variable name**: MAVEN\_HOME  
    **Value**: C:\Tools\maven\apache-maven-3.9.6 (or wherever you extracted it)
  + **Edit the Path variable** and add:  
    C:\Tools\maven\apache-maven-3.9.6\bin

**5. Verify installation**

* Close and reopen the command prompt (important!)
* Type:

bash

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mvn -v

You should see Maven version details if everything is configured correctly.

Let me know if you want help with downloading, configuring, or verifying the Maven installation.

