**MAVEN:**

Maven is a tool that helps in developing a project. It makes the build process easy, provides a uniform build system, provides quality project information, encouraging better development practices for a project.

Using maven, we can produce a comprehensive model for projects, which is reusable, maintainable, and easier to comprehend.

**IDE: Visual Studio Code**

While we want to create a maven project, we need to install “maven for java”, “java extension pack”.

Then we need to create a maven project.

**POM.XML:**

POM stands for Project Object Model. It is fundamental unit of work in Maven. It is an XML file that resides in the base directory of the project as pom.xml.

The POM contains information about the project and various configuration detail used by Maven to build the project(s).

Some of the configuration that can be specified in the POM are following −

* project dependencies
* plugins
* goals
* build profiles
* project version
* developers
* mailing list