There are different build tools are available
based on the programming language of
the application

for each programming language, the
language specific
build tools are manufactured by
various different
vendors and distributed in the market

For eg..
Java Language:
1. ANT
2. Maven
3. Gradle
etc

NodeJS:
1. NPM

Python
1. pybuilder

DOC

build
instructions

ops engineer

build tool

production
environment

{DEV}

java sourcecode
files

build
instructions

source code files
[instructions]

sourcecode is not executable

build tools

lot of steps to be performed in converting
an sourcecode into machine executable code
[manual steps]

instructions

ant
maven
gradle
make

bytecode
(executable code)

Java

machine language
instructions