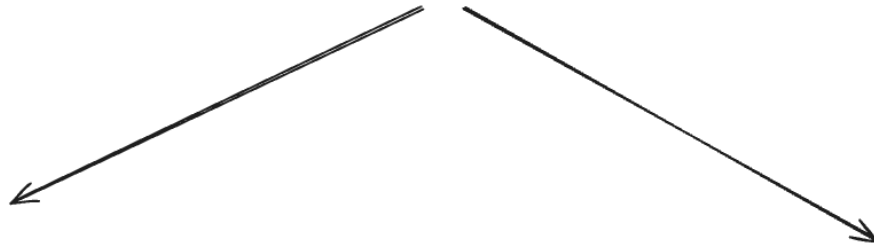Build systems

we are compiling from the
root folder of the project

1. It tries to find the
lib package in the root folder.

2. Is there any lib package ?
yes

we are compiling from the
example package

1. It tries to find the
lib package in the root folder.

2. Is there any lib package ?
no

compiling a big project together

this compilation should include the files created by us + the third party libraries we are dependent
on (managing dependencies)

Build tools

- java -> maven, gradle,

- node -> npm

- python -> pip

open source + google + heavily used

====> Bazel

root of the project

bazel build //app:main

asking bazel
to do a task

build/compile
the project

main is one of the library/binary we want to compile

app is one of the porjects