make

make — Unix program for "making" things...

...by running commands based on what's changed

what commands? based on rules in makefile

```
main.o: main.c main.h extra.h

▶ clang -c main.c
```

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before colon: target(s) (file(s) generated/updated) after colon: prerequisite(s) following lines prefixed by a tab character: command(s) to run
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running make

"make target"

look in Makefile in current directory for rules check if target is up-to-date if not, rebuild it (and dependencies, if needed) so it is

"make"

look in Makefile in current directory for rules build target for first rule in Makefile convention: first target called "all" (and not file called all actually generated)