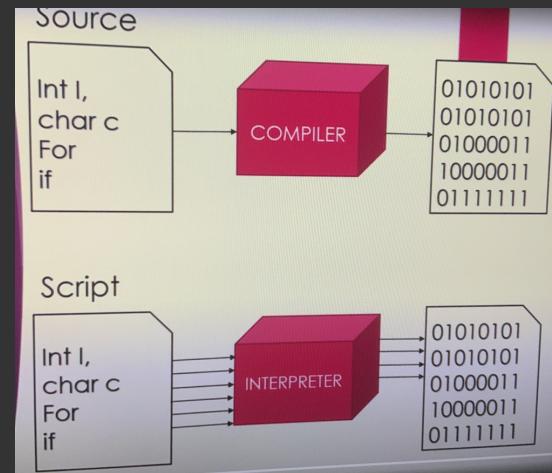


COMPILED AND INTERPRETED LANGUAGE

→ Both language converts

CODE INTO BINARY.

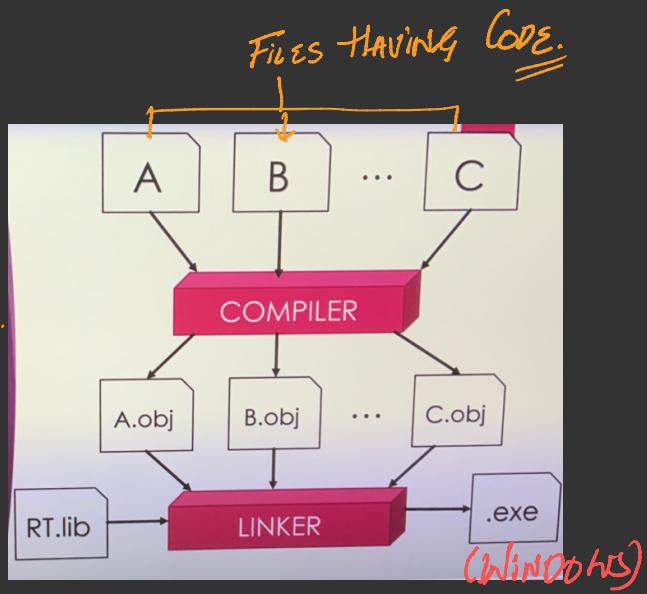


COMPILED LANGUAGES: In this, source code directly gets converted to BINARY (MACHINE UNDERSTAND-ABLE LANGUAGE).

Eg: → Suppose there is a RECIPE for preparing SAUCE.
→ But it is written in RUSSIAN.
→ Luckily, after GOOGLE search, you found an ENGLISH VERSION.

TECHNICAL VIEW

- Compiles all the CODE in the File at one go.
- It creates a build.
- We need different build for different platforms.



Eg: C, C++, Go, RUST etc.

INTERPRETED LANGUAGE: The source code is not directly converted to the MACHINE language (BINARY).

Eg: Consider the same receive example:

→ Just imagine, you just have RECEIPE IN RUSSIAN language

→ You can use GOOGLE TRANSLATE for RUSSIAN → ENGLISH conversion.

TECHNICAL VIEW:

They convert the code to BINARY LINE BY LINE. Unlike, Compiled language where all the code gets converted to Binary at one go.

E.g. JAVASCRIPT, PYTHON etc.