



Source code is now split in two files:

- bootstrap.f

Stage 1:

build forth.s (without bootstrap code)run xcompiler.py

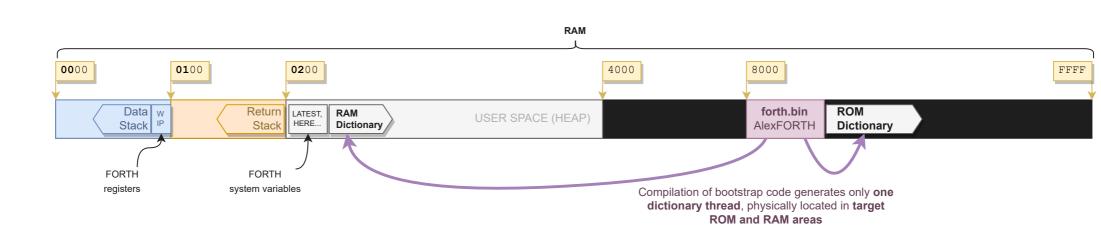
xcompiler will:

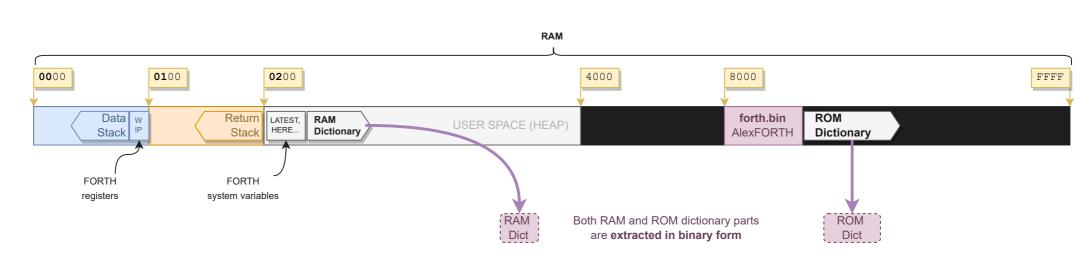
- run a 6502 emulated computer that will run the forth.bin image

feed bootstrap code as inputFORTH will interpret and compile itAt the end of the code, it will

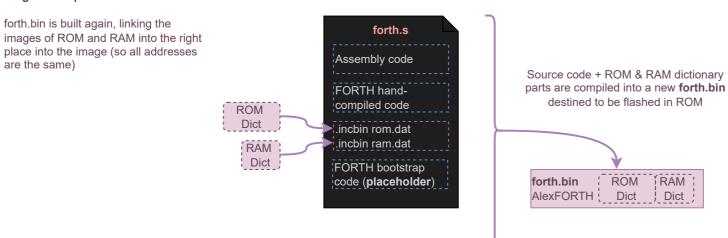
terminate FORTH
- Finally it will extract the generated binary image of the dictionary

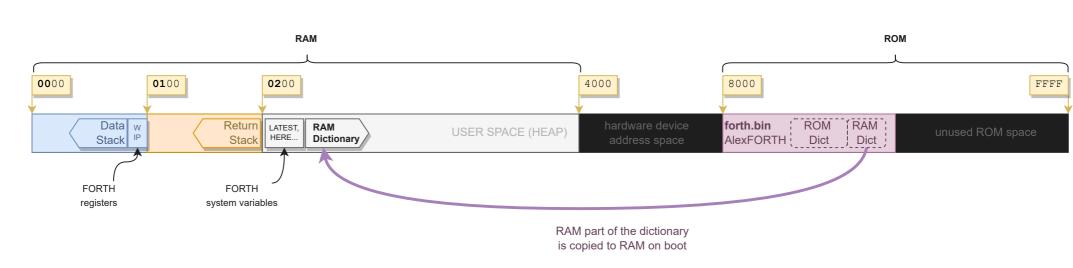
Assembly code
FORTH handcompiled code
FORTH bootstrap
code (placeholder)





Stage 2 Compilation





Result: is a **fast boot** with a single-threaded dictionary split across ROM and RAM.

- Pointers are restored (LATEST, HERE...)No boostrap code compilation on boot.
- No boostrap code coMore free RAMROM file is smaller