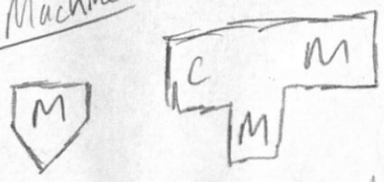
Tom Martin

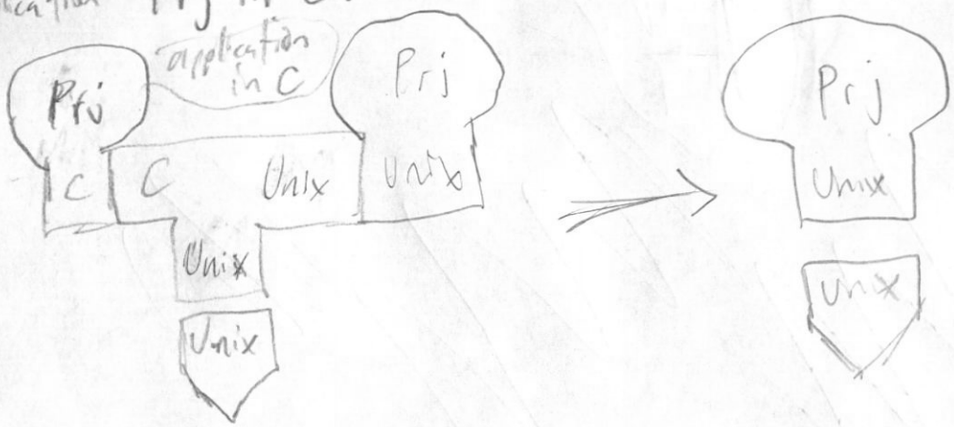
① Machine



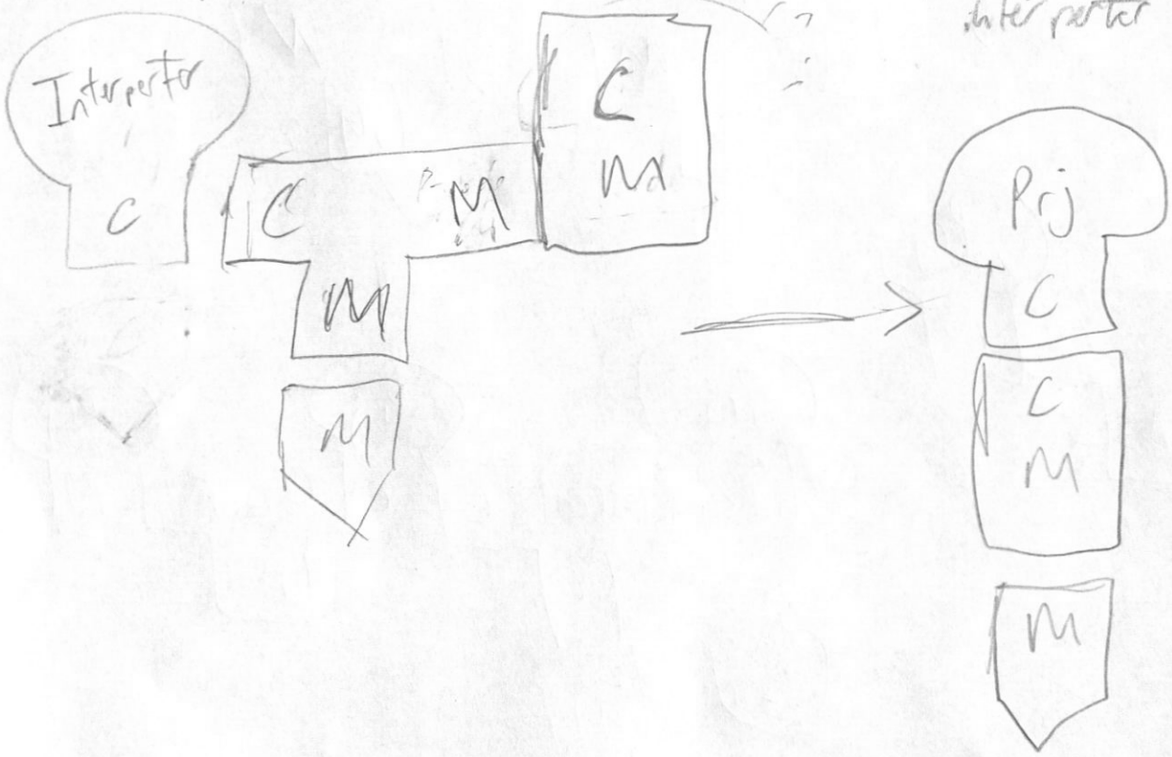
C → M compiler written in M

C source for Pascal → C compiler

② application Prj in C. Show all steps until generative execution.



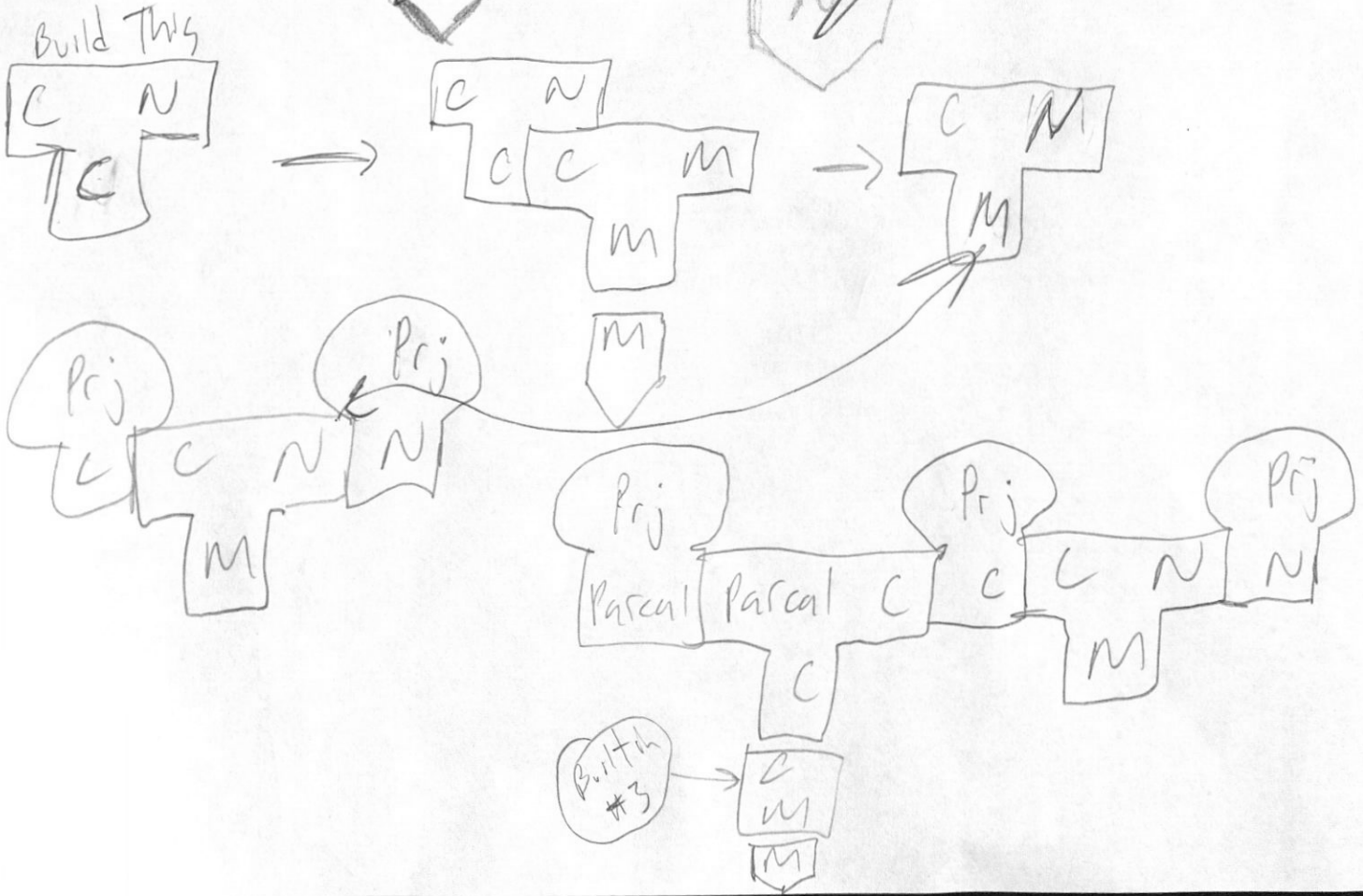
③ Redo showing all steps for interpretative execution (note you don't have an interpreter yet.)



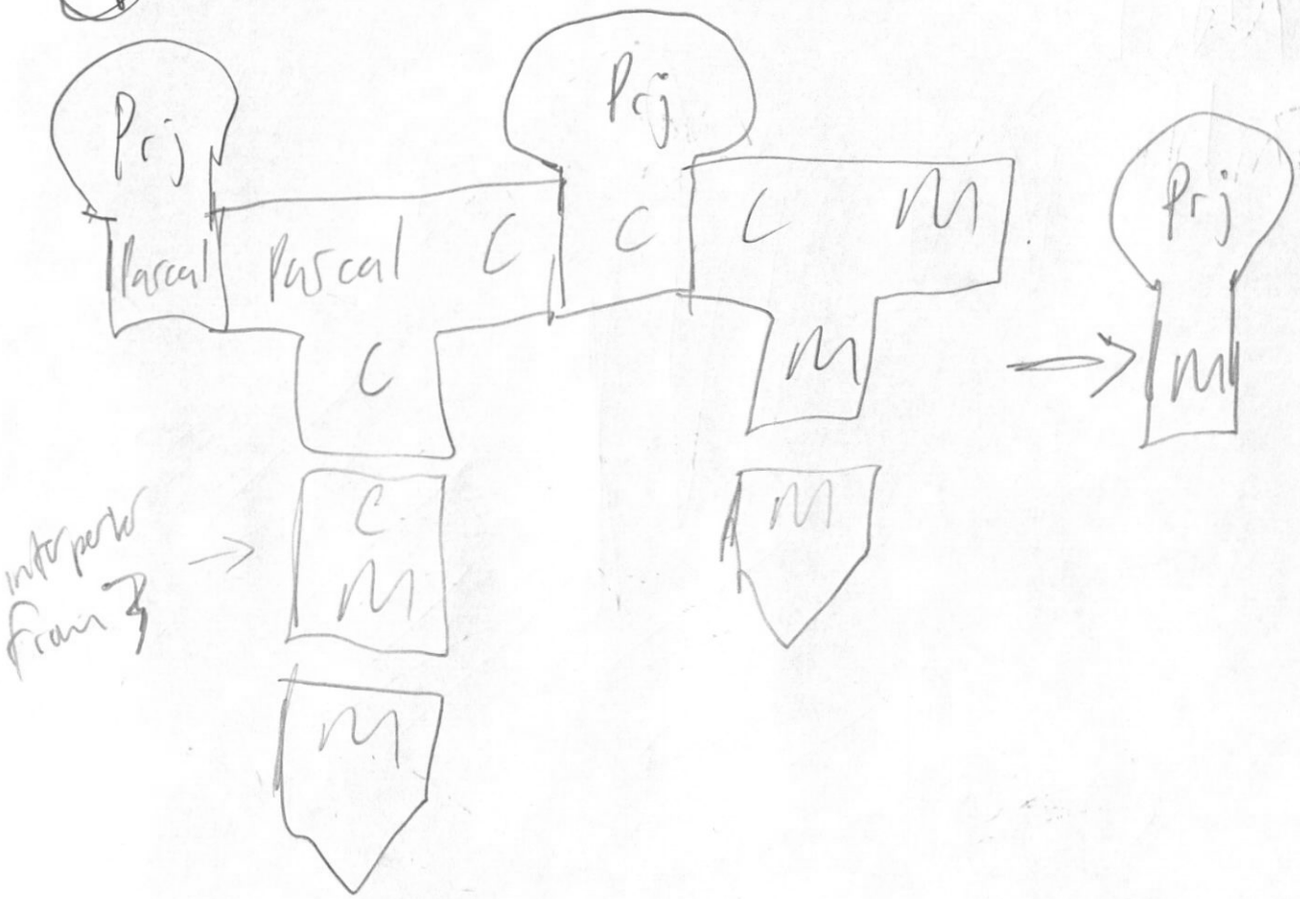
(4) Save application in Pascal. Show all needed for execution

Done on other page

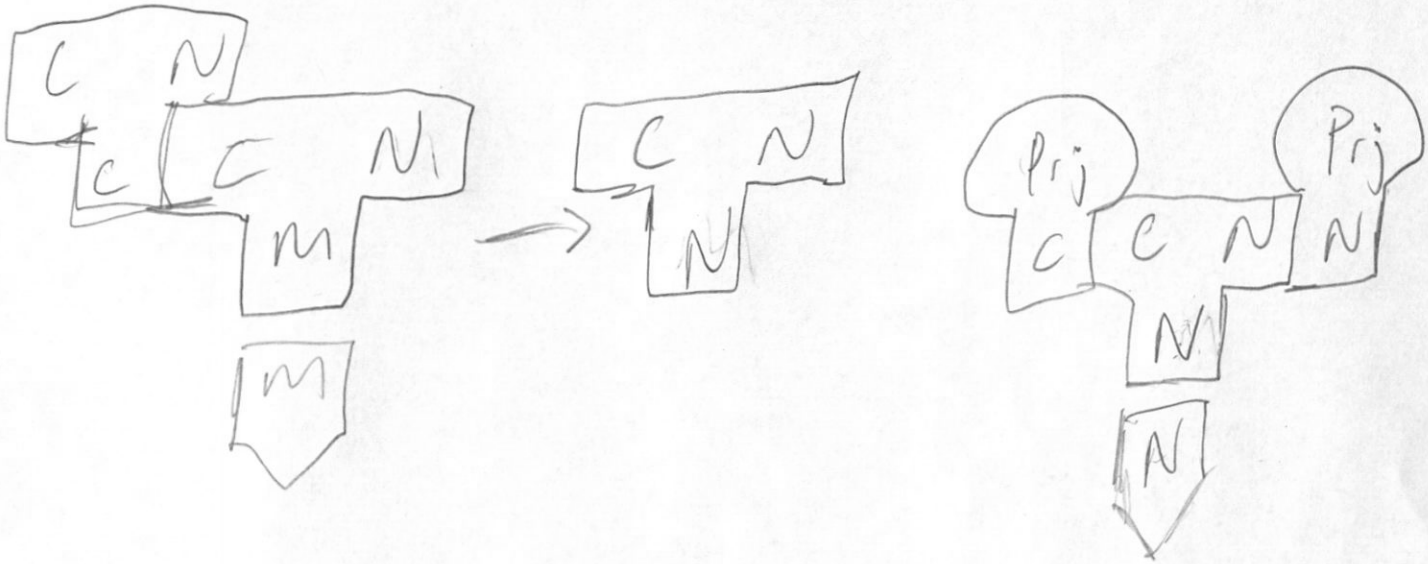
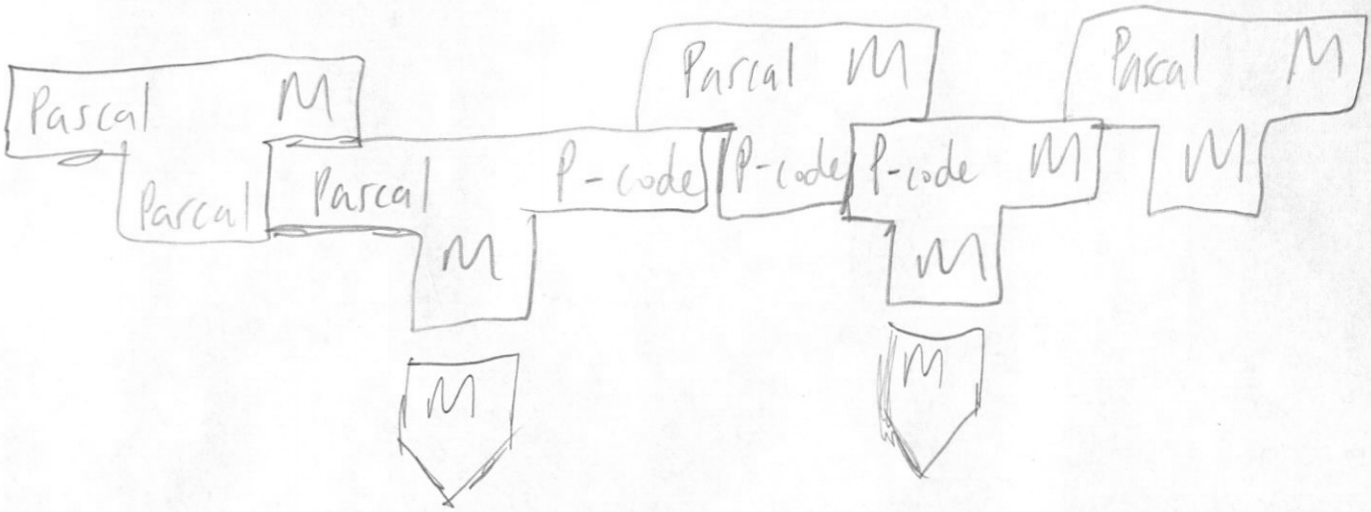
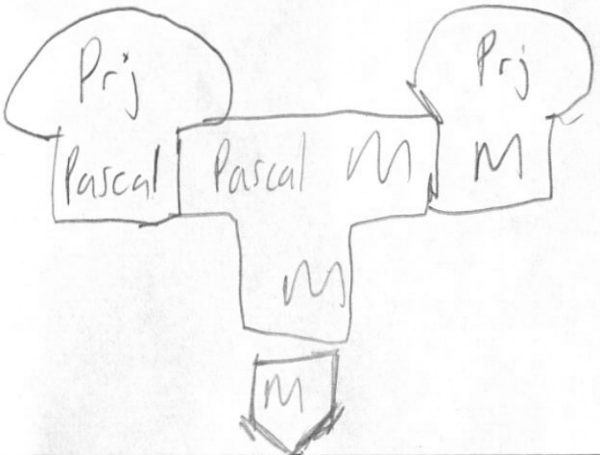
(5) You need to run both programs [illegible] source machine N. N is too small to run translators, what [illegible] → figure 17? Bootstrapping?



H


Proj
Pascal
Pascal
C
C
Proj
C
C
M
M
Proj
M
interpreter from 3
C
M
M
M

(6) Now N is larger (bought more memory) & can now start running compilation on N, and you want to implement a compiler somehow rather than buy (nobody sells compilers for N), what do you do?



(7)