

FQA Appendix L – Languages

C



Read: *Plan 9 C Compilers, How to Use the Plan 9 C Compiler*

C++



Read: *Bjarne Stroustrup: "I Did It For You All..."*

C#



Go



NOTE: Go is currently broken on 9front/386. Even 1.4.x versions which used to compile no longer build on 9front/386. 9front/amd64 seems to "work," 1.6.x inclusive. Usual caveats (pending issues) apply.

```
# automatically converted ca certs from mozilla.org
hget https://curl.haxx.se/ca/cacert.pem >/sys/lib/tls/ca.pem

# shell script that emulates git commands
hget http://9front.org/extra/rc/git >$home/bin/rc/git
chmod 775 $home/bin/rc/git

# fetch the repository
git clone https://go.googlecode.com/go
cd go
git checkout go1.4.2    # amd64 only: bootstrap 1.7.4 with 1.4.2

# build go
cd src
./make.rc

# install documentation
go get golang.org/x/tools/cmd/godoc

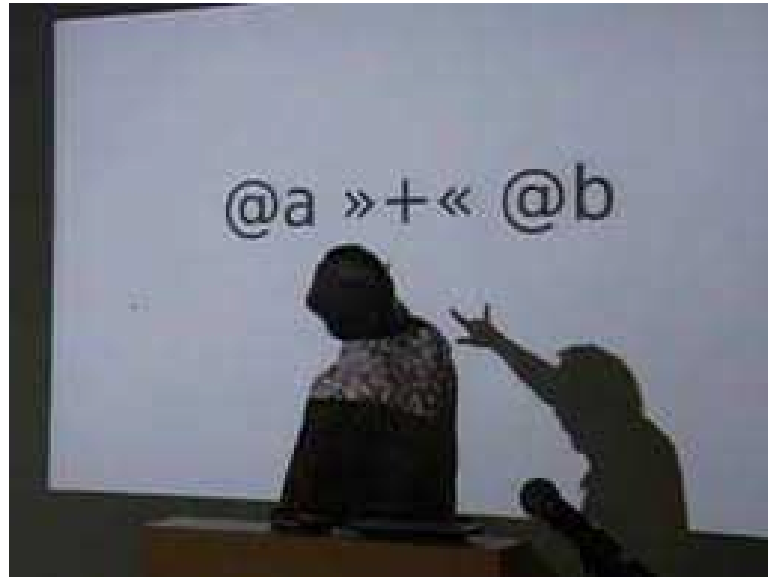
# go!
```

Read: *Documentation – The Go Programming Language* and *Go Plan 9 Wiki*

Haskell



Perl



Perl 5.8.0, ported to Plan 9: <http://plan9.bell-labs.com/sources/extra/perl.iso.bz2>

PHP



Python



Python 2.5.1 is included with the 9front distribution, not because anyone loves Python, but because it was required by Mercurial (also loved by no one), which was required by Google Code (shutting down in 2015). An abject lesson in expediency.

Jeff Sickel ported Python 2.7 to Plan 9.

Ruby



Read: *Ruby is Not Even Funny*