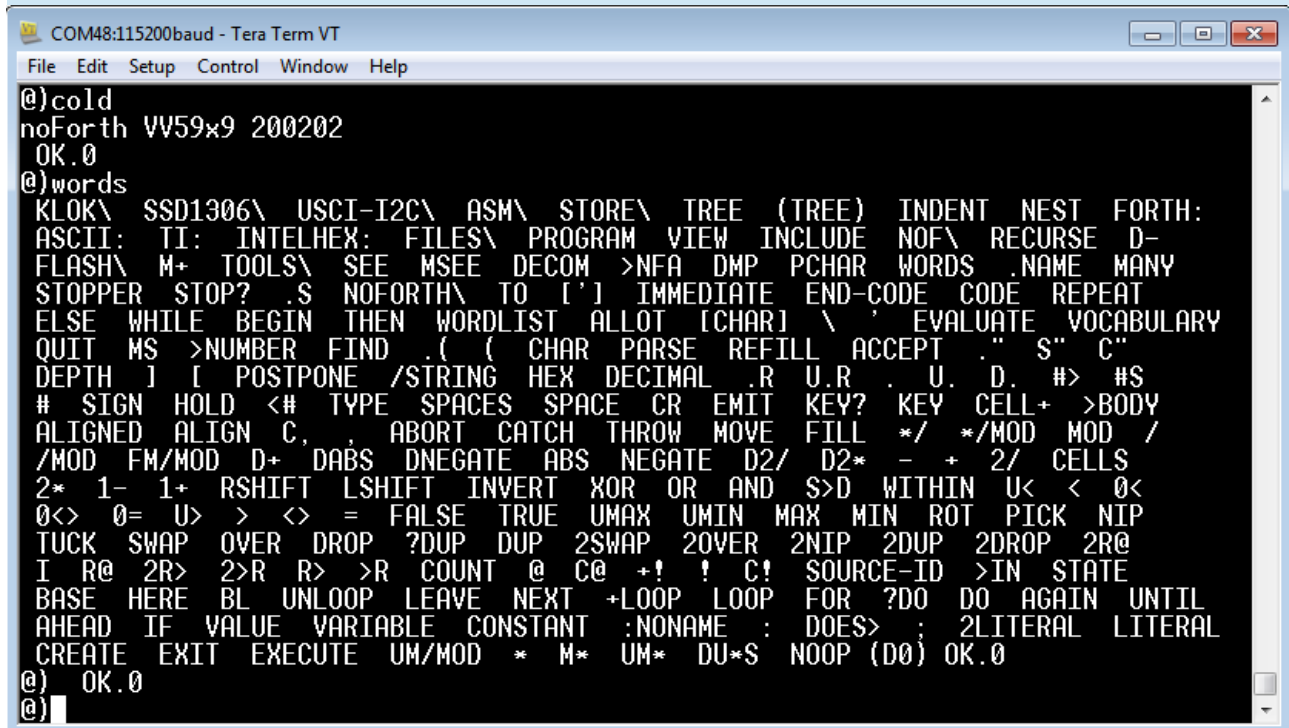


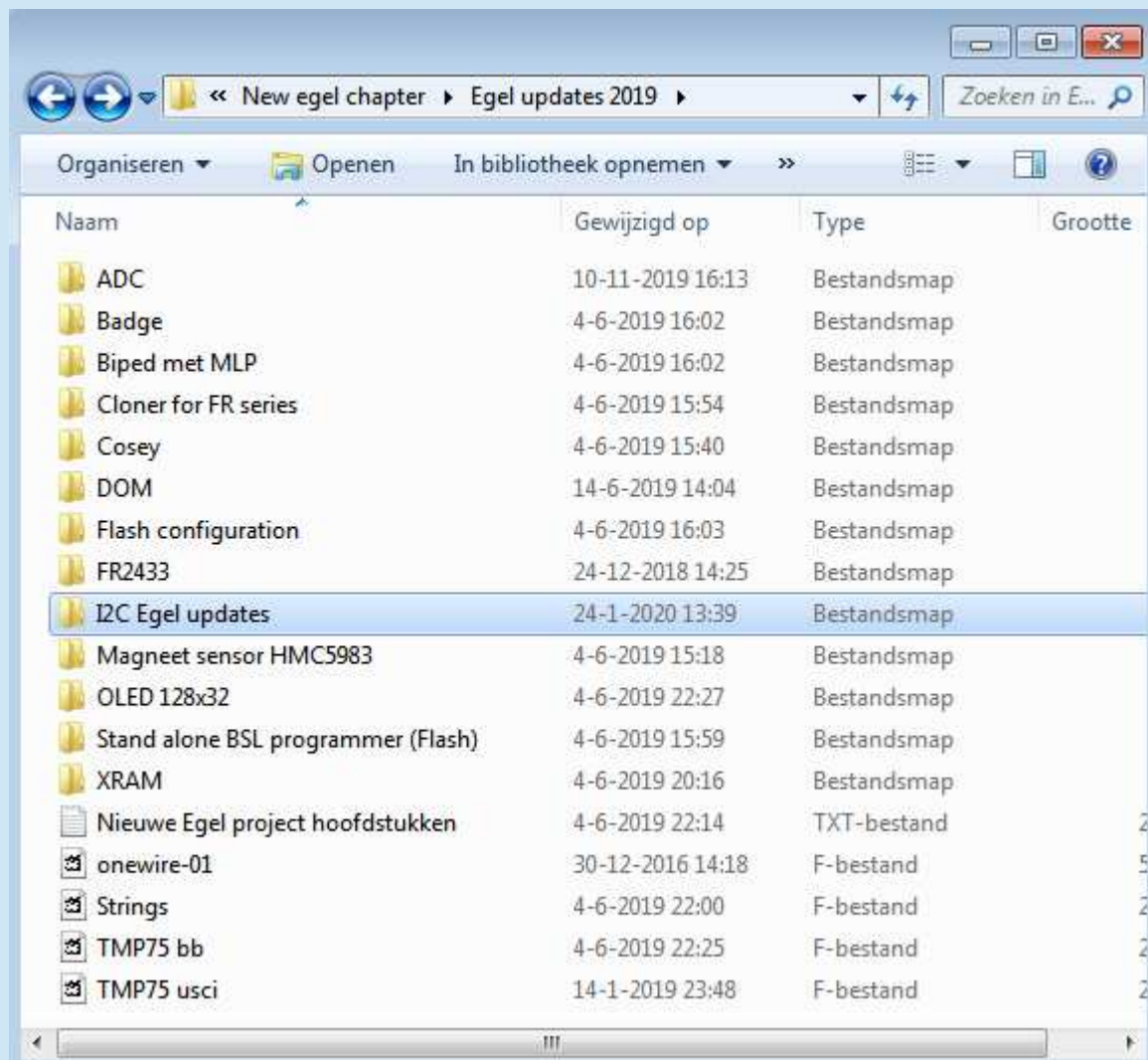
Werkgroepen verslag

◆ Nieuwe noForth bijna beschikbaar

A screenshot of a Tera Term VT window titled 'COM48:115200baud - Tera Term VT'. The window has a menu bar with 'File', 'Edit', 'Setup', 'Control', 'Window', and 'Help'. The terminal output shows the noForth boot process. It starts with '@)cold', followed by 'noForth VV59x9 200202' and 'OK.0'. Then '@)words' is entered, which loads a wordlist. The wordlist contains various words and definitions, including 'KLOK\ SSD1306\ USCI-I2C\ ASM\ STORE\ TREE (TREE) INDENT NEST FORTH:', 'ASCII: TI: INTELHEX: FILES\ PROGRAM VIEW INCLUDE NOF\ RECURSE D-', 'FLASH\ M+ TOOLS\ SEE MSEE DECOM >NFA DMP PCHAR WORDS .NAME MANY', 'STOPPER STOP? .S NOFORTH\ TO [' IMMEDIATE END-CODE CODE REPEAT', 'ELSE WHILE BEGIN THEN WORDLIST ALLOT [CHAR] \' EVALUATE VOCABULARY', 'QUIT MS >NUMBER FIND .((CHAR PARSE REFILL ACCEPT ." S" C"', 'DEPTH] [POSTPONE /STRING HEX DECIMAL .R U.R . U. D. #> #S', '# SIGN HOLD <# TYPE SPACES SPACE CR EMIT KEY? KEY CELL+ >BODY', 'ALIGNED ALIGN C, . ABORT CATCH THROW MOVE FILL */ */MOD MOD /', '/MOD FM/MOD D+ DABS DNEGATE ABS NEGATE D2/ D2* - + 2/ CELLS', '2* 1- 1+ RSHIFT LSHIFT INVERT XOR OR AND S>D WITHIN U< < 0<', '0<> 0= U> > <> = FALSE TRUE UMAX UMIN MAX MIN ROT PICK NIP', 'TUCK SWAP OVER DROP ?DUP DUP 2SWAP 2OVER 2NIP 2DUP 2DROP 2R@', 'I R@ 2R> 2>R R> >R COUNT @ C@ +! ! C! SOURCE-ID >IN STATE', 'BASE HERE BL UNLOOP LEAVE NEXT +LOOP LOOP FOR ?DO DO AGAIN UNTIL', 'AHEAD IF VALUE VARIABLE CONSTANT :NONAME : DOES> ; 2LITERAL LITERAL', 'CREATE EXIT EXECUTE UM/MOD * M* UM* DU*S NOOP (D0) OK.0'. The prompt '@)' is visible at the bottom left of the terminal window.

```
COM48:115200baud - Tera Term VT
File Edit Setup Control Window Help
@)cold
noForth VV59x9 200202
OK.0
@)words
KLOK\ SSD1306\ USCI-I2C\ ASM\ STORE\ TREE (TREE) INDENT NEST FORTH:
ASCII: TI: INTELHEX: FILES\ PROGRAM VIEW INCLUDE NOF\ RECURSE D-
FLASH\ M+ TOOLS\ SEE MSEE DECOM >NFA DMP PCHAR WORDS .NAME MANY
STOPPER STOP? .S NOFORTH\ TO [' IMMEDIATE END-CODE CODE REPEAT
ELSE WHILE BEGIN THEN WORDLIST ALLOT [CHAR] \' EVALUATE VOCABULARY
QUIT MS >NUMBER FIND .( ( CHAR PARSE REFILL ACCEPT ." S" C"
DEPTH ] [ POSTPONE /STRING HEX DECIMAL .R U.R . U. D. #> #S
# SIGN HOLD <# TYPE SPACES SPACE CR EMIT KEY? KEY CELL+ >BODY
ALIGNED ALIGN C, . ABORT CATCH THROW MOVE FILL */ */MOD MOD /
/MOD FM/MOD D+ DABS DNEGATE ABS NEGATE D2/ D2* - + 2/ CELLS
2* 1- 1+ RSHIFT LSHIFT INVERT XOR OR AND S>D WITHIN U< < 0<
0<> 0= U> > <> = FALSE TRUE UMAX UMIN MAX MIN ROT PICK NIP
TUCK SWAP OVER DROP ?DUP DUP 2SWAP 2OVER 2NIP 2DUP 2DROP 2R@
I R@ 2R> 2>R R> >R COUNT @ C@ +! ! C! SOURCE-ID >IN STATE
BASE HERE BL UNLOOP LEAVE NEXT +LOOP LOOP FOR ?DO DO AGAIN UNTIL
AHEAD IF VALUE VARIABLE CONSTANT :NONAME : DOES> ; 2LITERAL LITERAL
CREATE EXIT EXECUTE UM/MOD * M* UM* DU*S NOOP (D0) OK.0
@) OK.0
@)
```

◆ Hulp gevraagd bij uitbreiden Egel

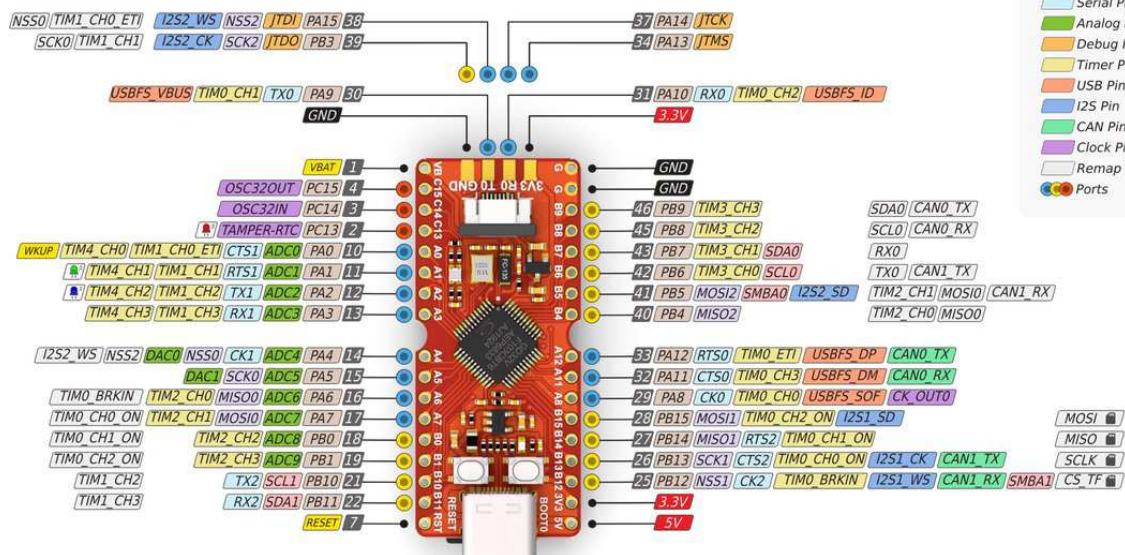


◆ Richten we een Risc-V groep op?



Learn more at:
<https://longan.sipeed.com>

NANO PINOUT

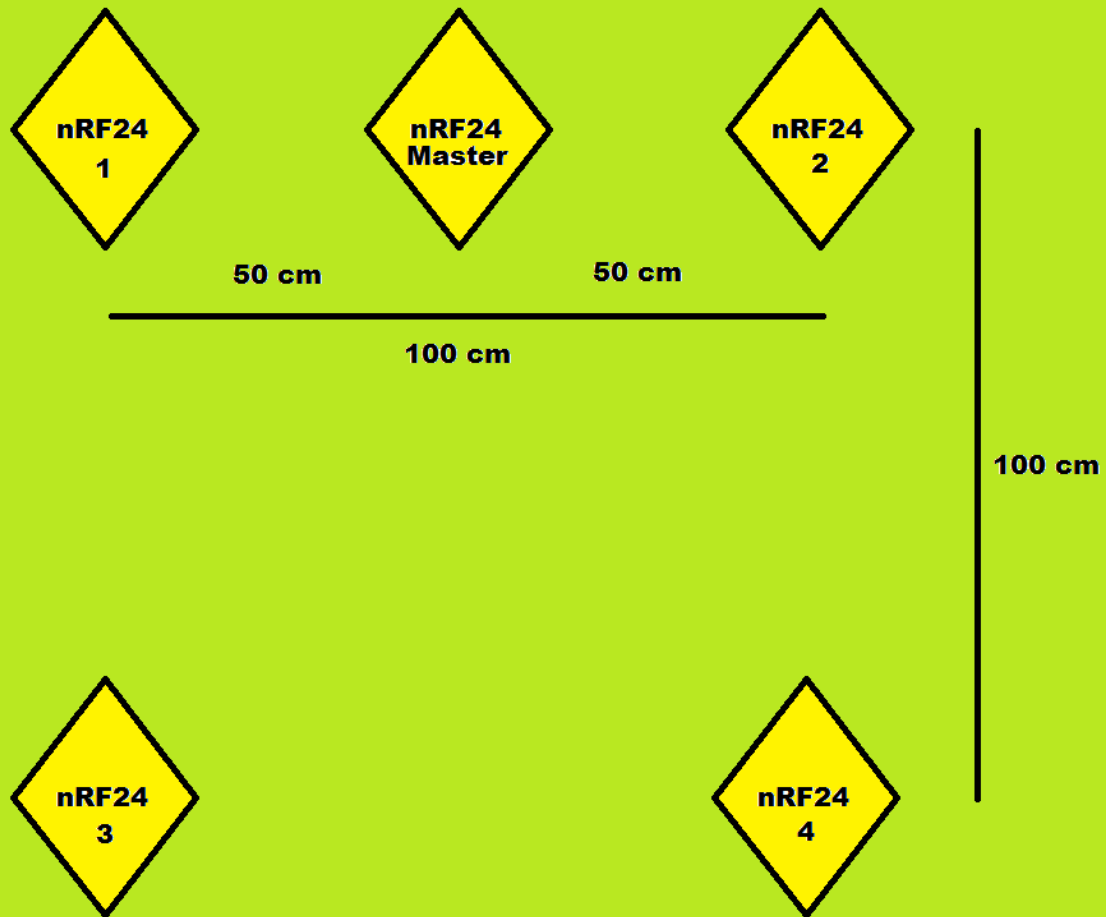


Twitter, Github
[@kprasadvnsi](#)

SIPEED
<https://sipeed.com>

Er zijn al een aantal Forth systemen beschikbaar: (ITC) AmForth, IbForth, muforth & (STC) Mecrisp.

◆ Nrf24 werkgroep gaat testen



nRF24 tafel test opstelling

◆ Opletten bij commacode

```
\ 01 = wait for data received to RX; 02 = wait for TX to be sent
\ : I2READY ( bit -- )
\   80 begin
\       over 66C bit* if 2drop exit then ( UCB0IFG )
\   1- dup 0= until true ?abort ;
code I2READY ( bit -- )
    200 # day mov      \ 512 to counter (day)
    begin,
        tos 66C & .b bit cs? if, sp )+ tos mov next then,
        #1 day sub
    0=? until,
chere >r \ Reuse of code
    ip push
    ' i2c >body # ip mov
    next
end-code
```

NEXT gebruikt binnen controle structuur

```
\ 01 = wait for data received to RX; 02 = wait for TX to be sent
code I2READY ( bit -- )
    200 # day mov      \ 512 to DAY (counter)
    tos sun mov        \ Save bit in SUN
    sp )+ tos mov      \ Pop stack
    begin,
        tos 66C & .b bit ( UCB0IFG )
    cc? while,        \ Not ready?
        #1 day sub    \ Decr. counter
    0=? until,        \ Timeout?
    ip push
    ' i2c >body # ip mov
    then, next
end-code
```

NEXT buiten controle structuur geplaatst