

\ The Forth Machine: Data stream coming in, THE STACK, Return Stack, Variables in memory, other memory, route to screen.

\ Digital_In and Digital_Out are for later, the same applies to Memory

\ The Forth Machine looks very complicated - but people actually use a similar model every day at the desk, work coming in, execute, results out

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\
\   DIGITAL_IN           TOP_OF_STACK  TOP_OF_RS           x7       DIGITAL_OUT
\   ( for later )       DS-1          RS-1                x6       ( for later )
\                       DS-2          RS-2                x5
\                       DS-3          RS-3                x4
\                       DS-4          RS-4                x3
\                       DS-5          RS-5                x2
\                       DS-6          RS-6                x1
\   Token8 T7 T6 T5 T4 T3 T2 T1 T0  FFFF (-7)  FFFF          ANI          x0       Hello Forth World
\
\   Terminal_Input_Buffer_Contents  DATA STACK  RETURN_STACK  VARIABLES  MEMORY  TO_SCREEN  ExMark Oct 2016
```