



\ 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
```