6502 MEMORY MAP

16K HI SYSTEM ROM OR CART ROM

\$C000 - \$FFFF

BASIC / MONITOR OR CART

8K LO SYSTEM ROM

SAOOO - SBFFF

KERNAL ROUTINES

8K IO

\$8000 - \$9FFF

32K SYSTEM RAM

\$0000 - \$7FFF

10

\$9C00	108	VIDEO CARD OR VGA CARD
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\$9800 | 10 7 | SOUND CARD

\$9400 | 106 | GPIO CARD OR INPUT BOARD

\$9000 | 10 5 | SERIAL CARD

\$8C00 | 10 4 | STORAGE CARD

\$8800 | 10 3 | UNUSED

\$8400 | 10 2 | UNUSED

\$8000 | 10 1 | UNUSED OR LCD CARD

\$0800 - \$7FFF | PROGRAM RAM

\$0400 - \$07FF | USER VARS

\$0300 - \$03FF | BASIC / KERNAL VARS

\$0200 - \$02FF | INPUT BUFFER

\$0100 - \$01FF | ACCUMULATOR STACK

\$0000 - \$00FF | ZERO PAGE