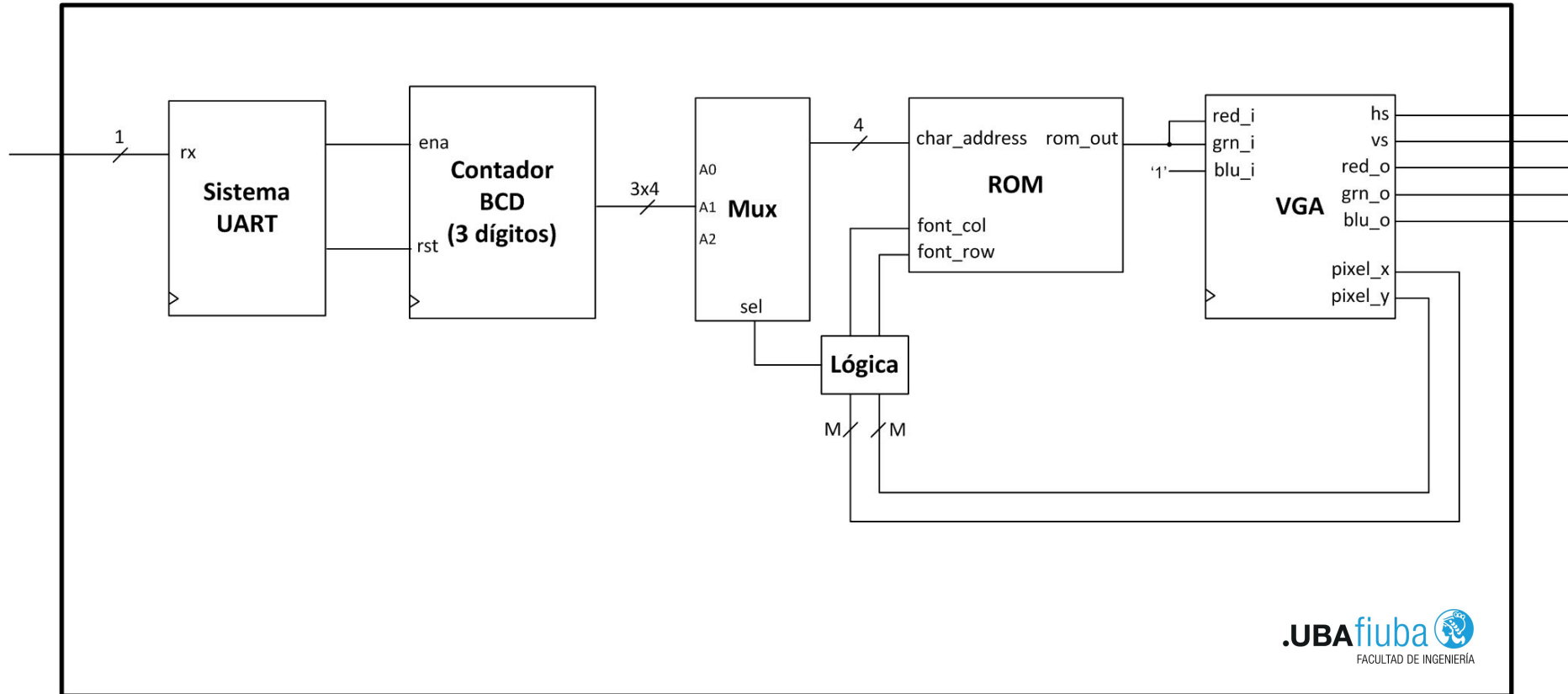
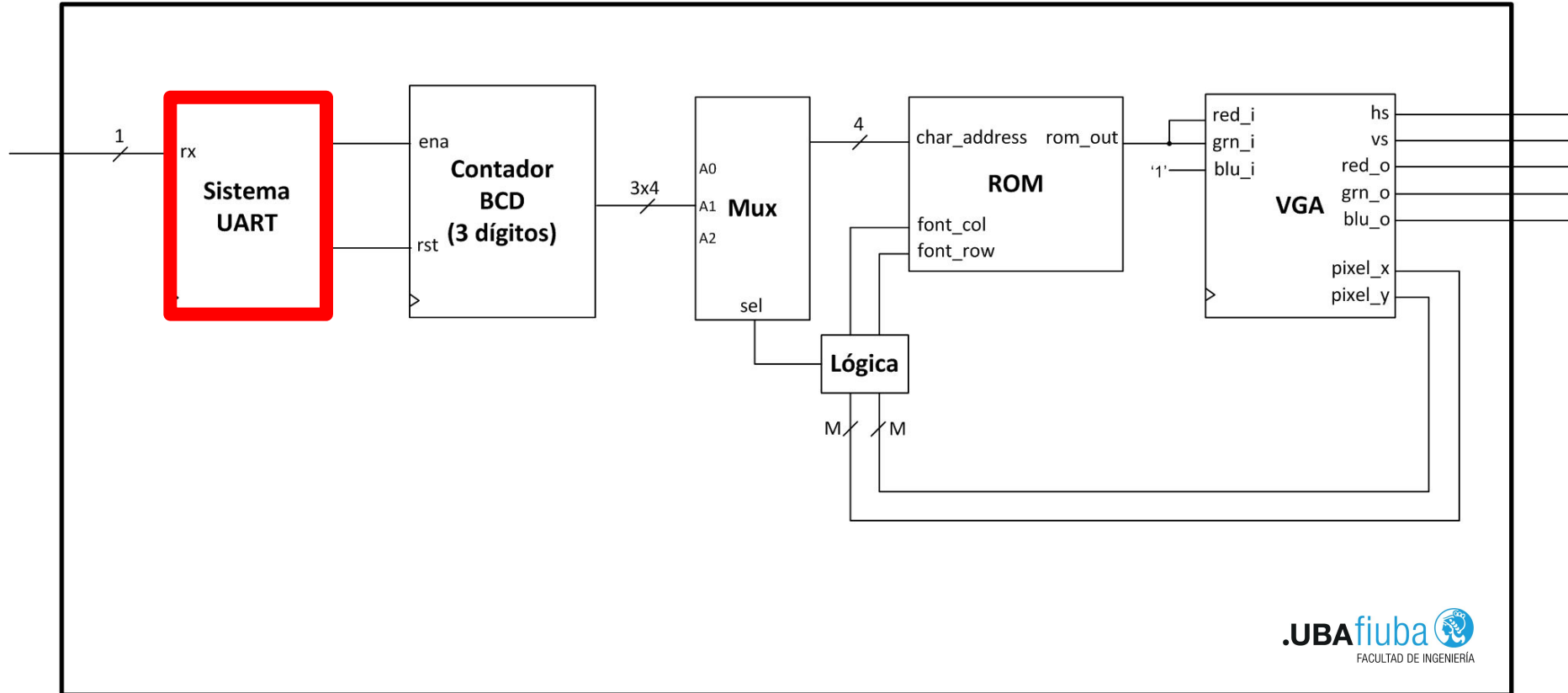
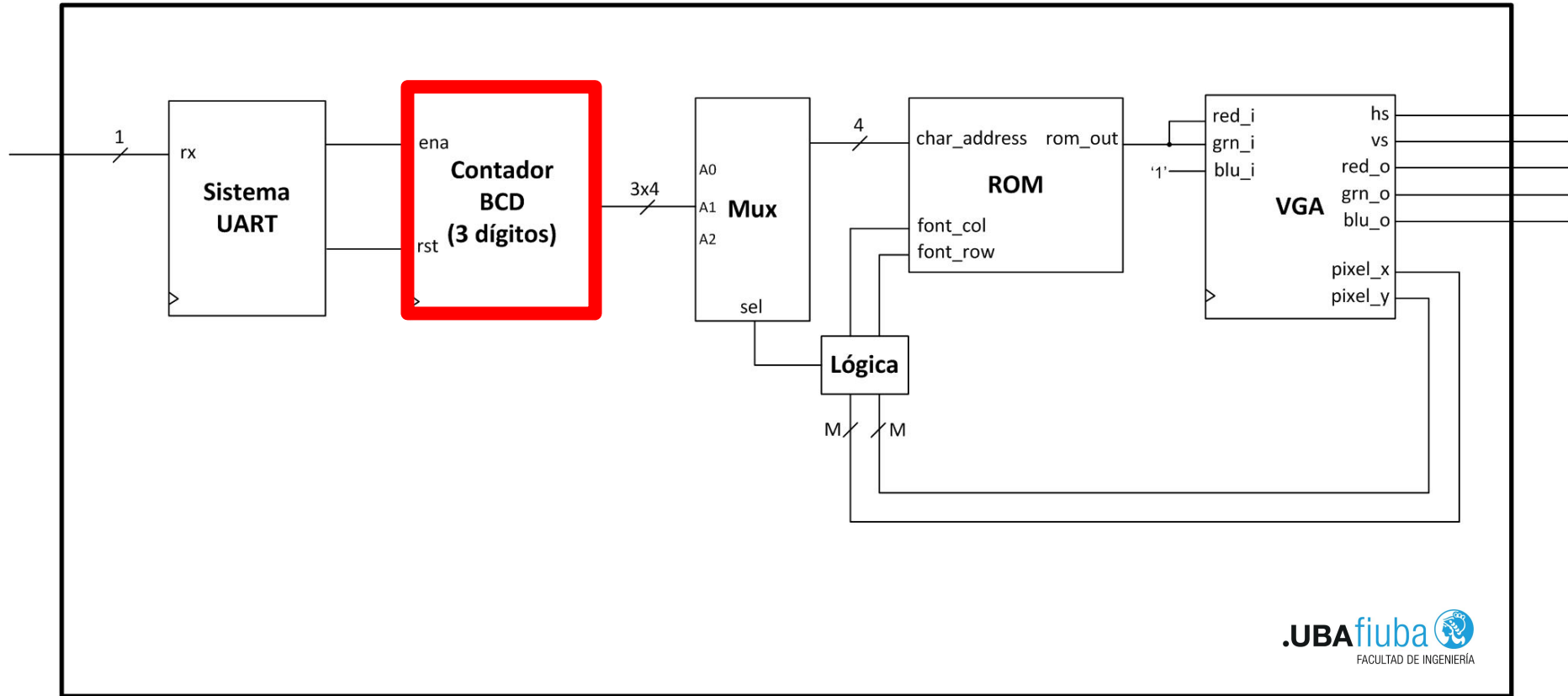


Contador VGA controlado por UART

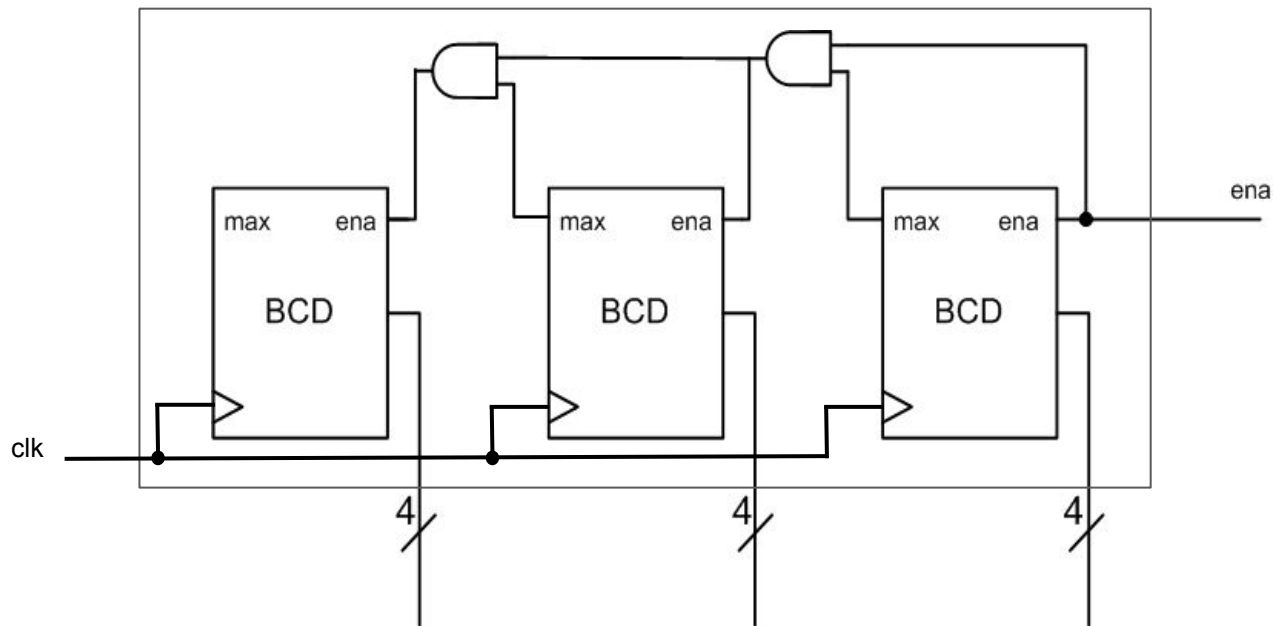
Sistemas Digitales / Taller de Sistemas Digitales

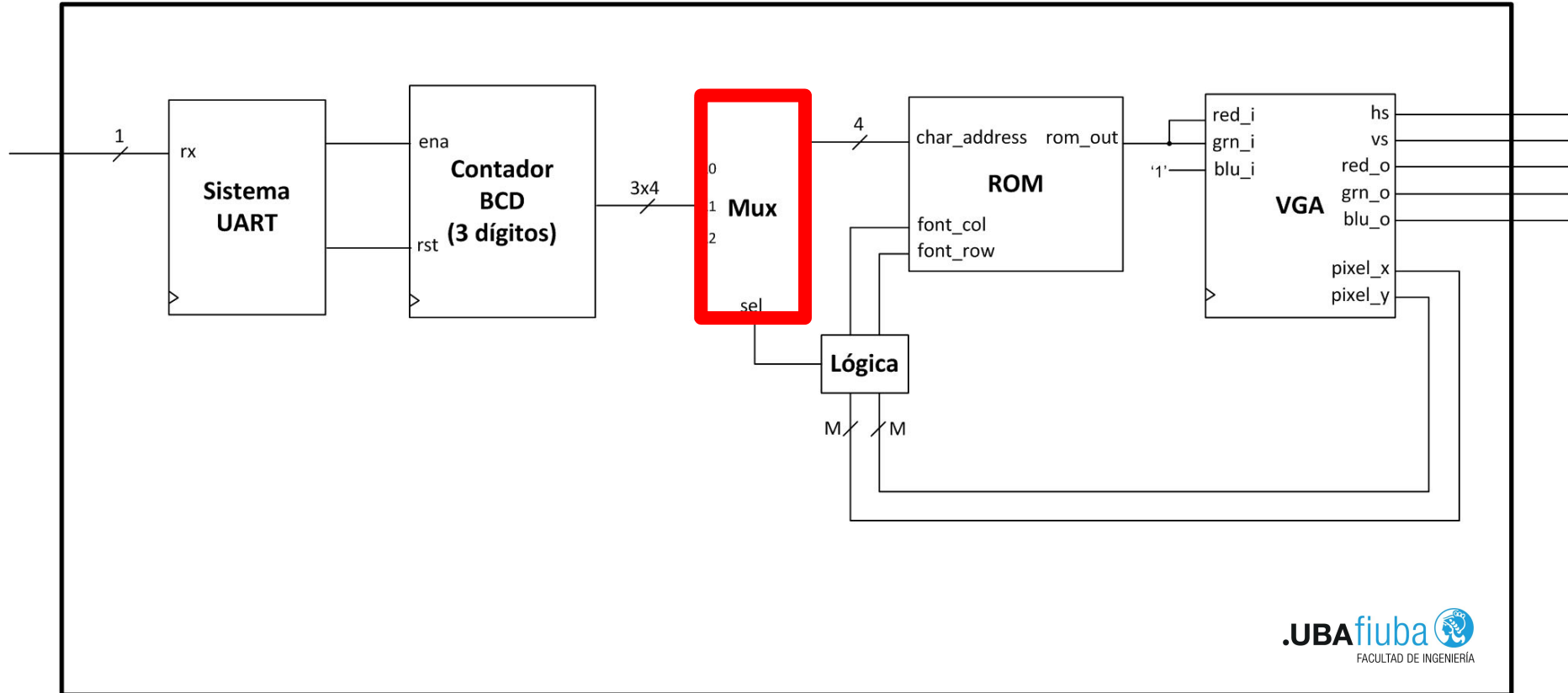


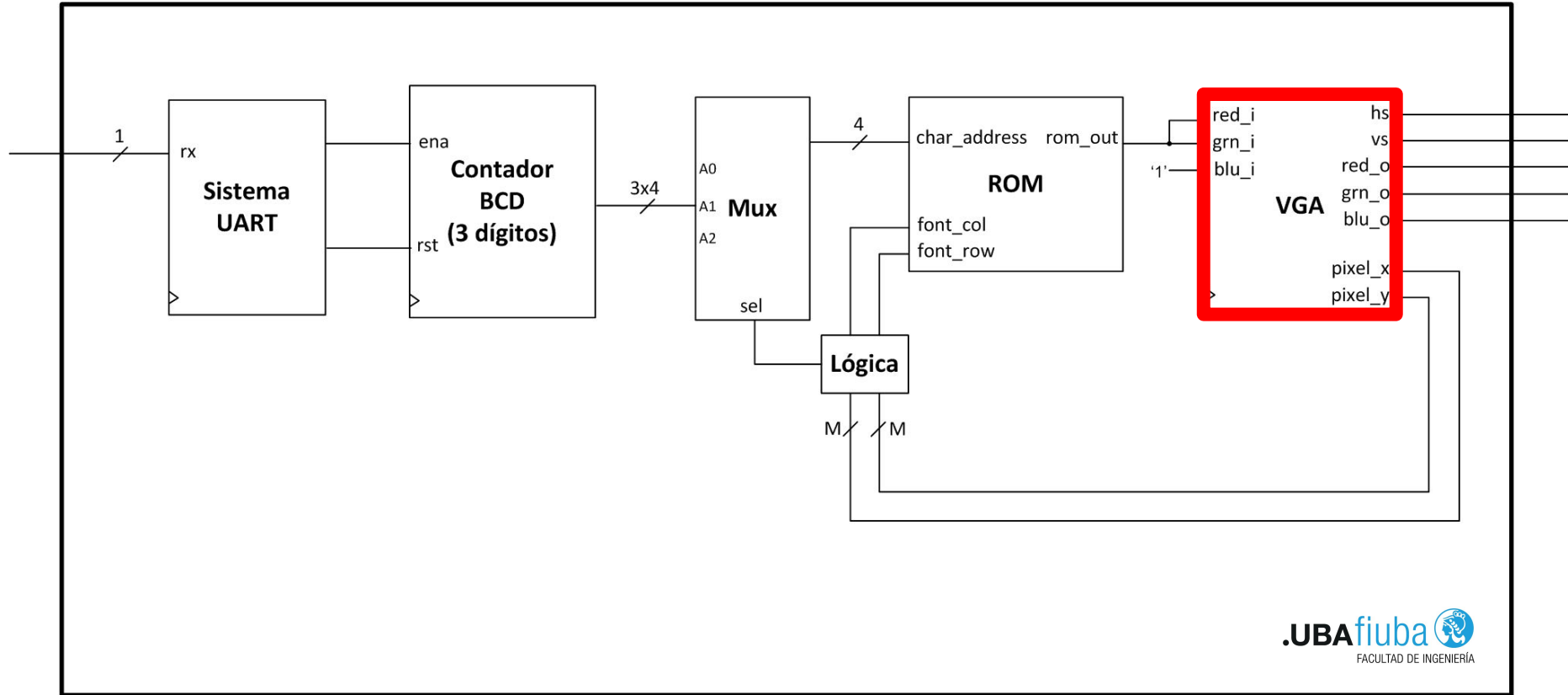




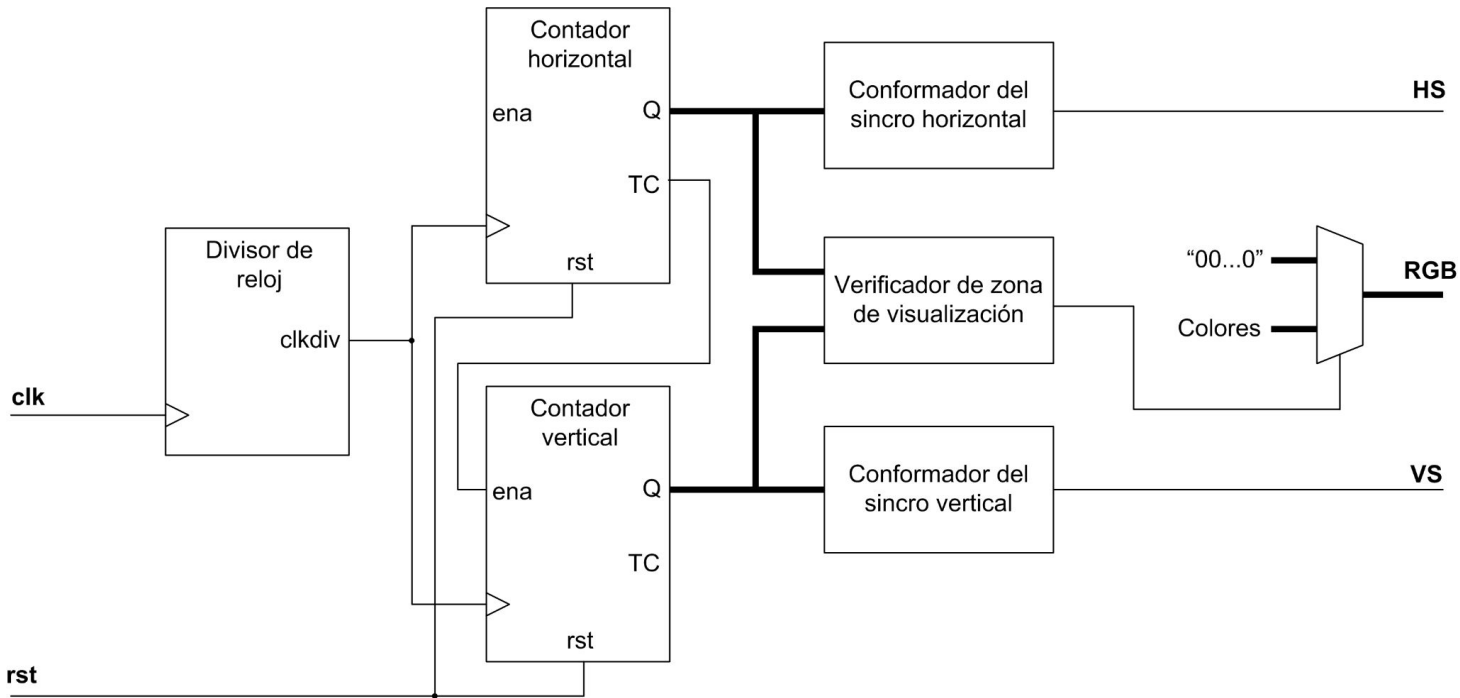
Contador BCD



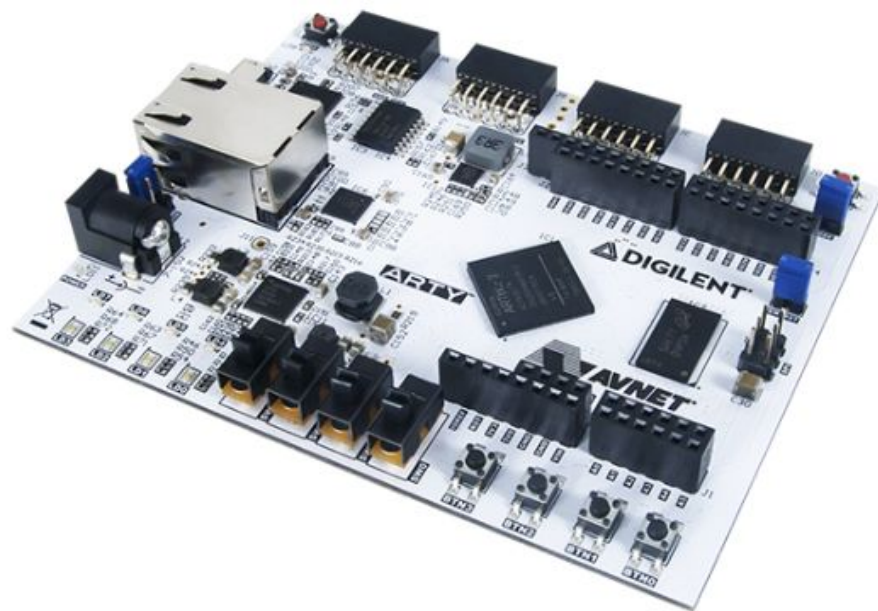
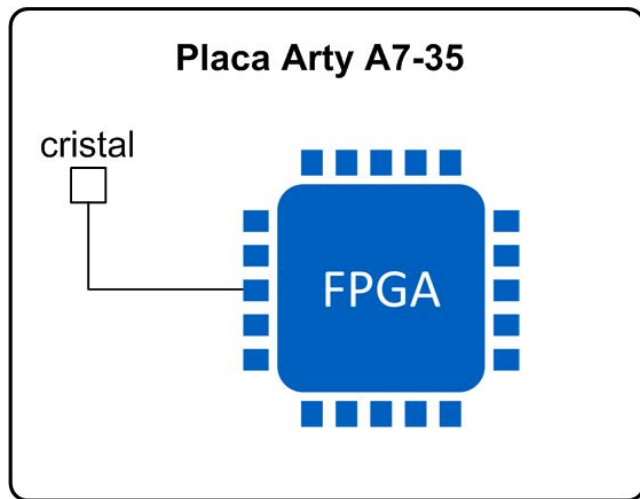




VGA

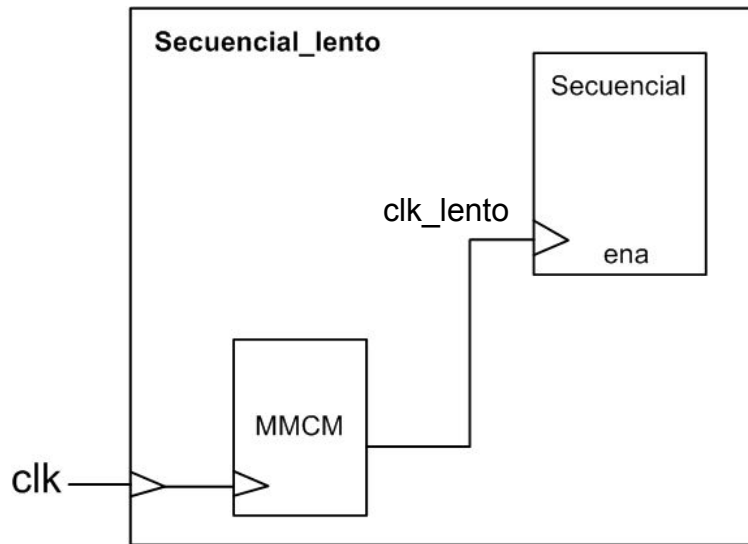


VGA: Frecuencia de operación de 25 MHz

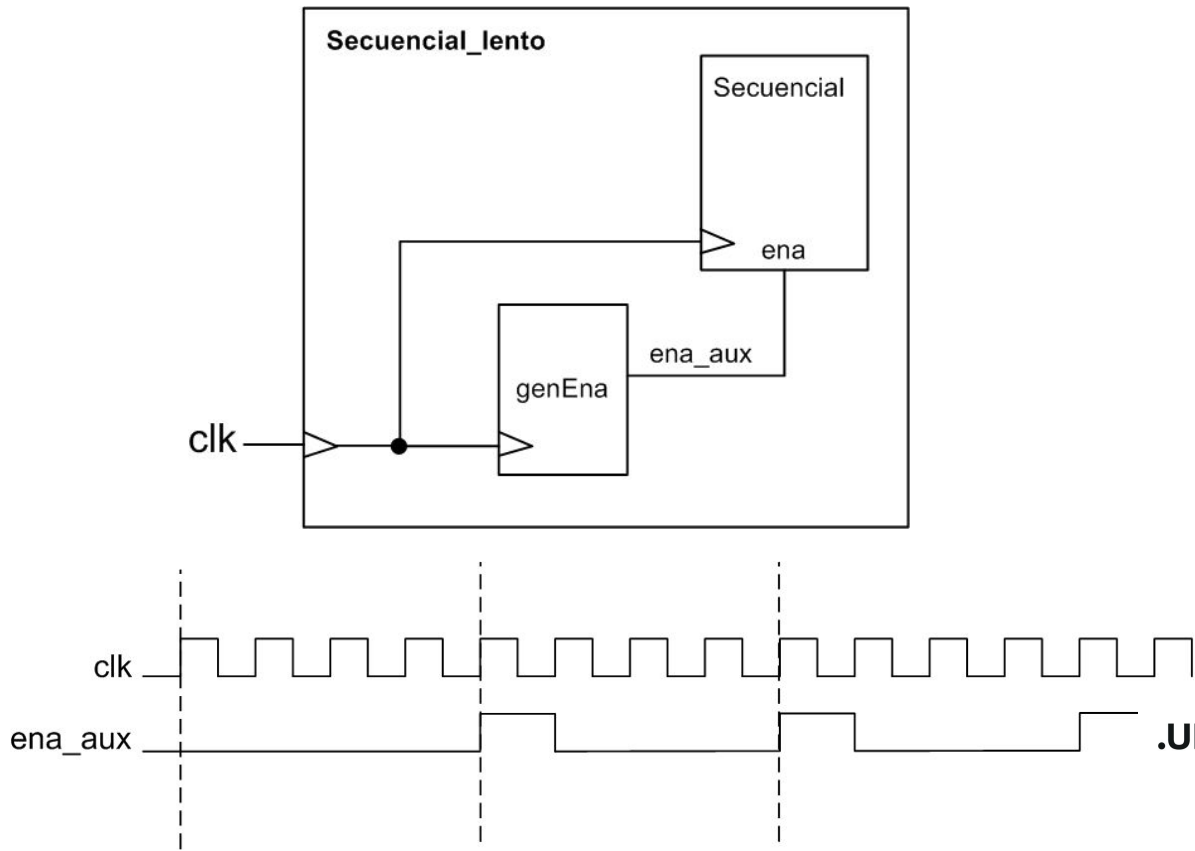


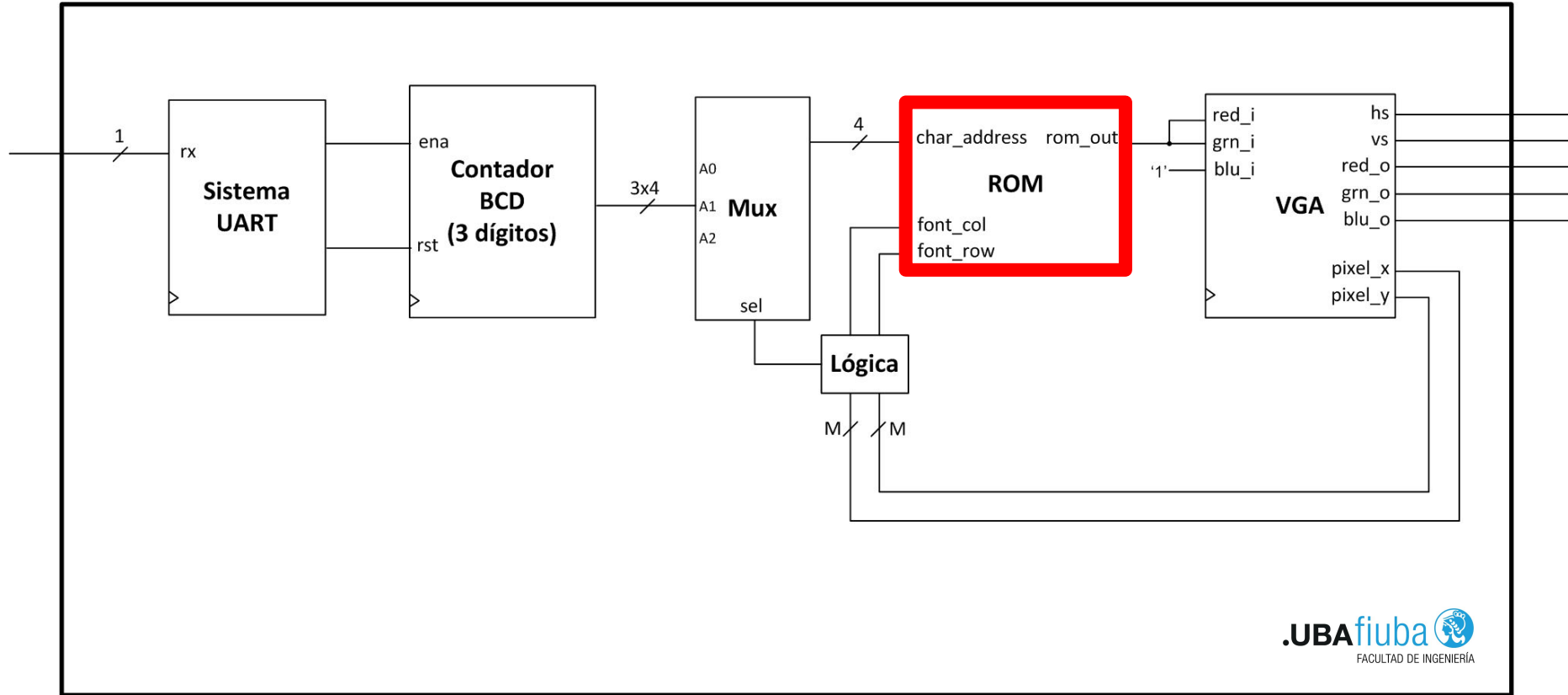
Frecuencia del cristal = 100 MHz

VGA: Frecuencia de operación de 25 MHz



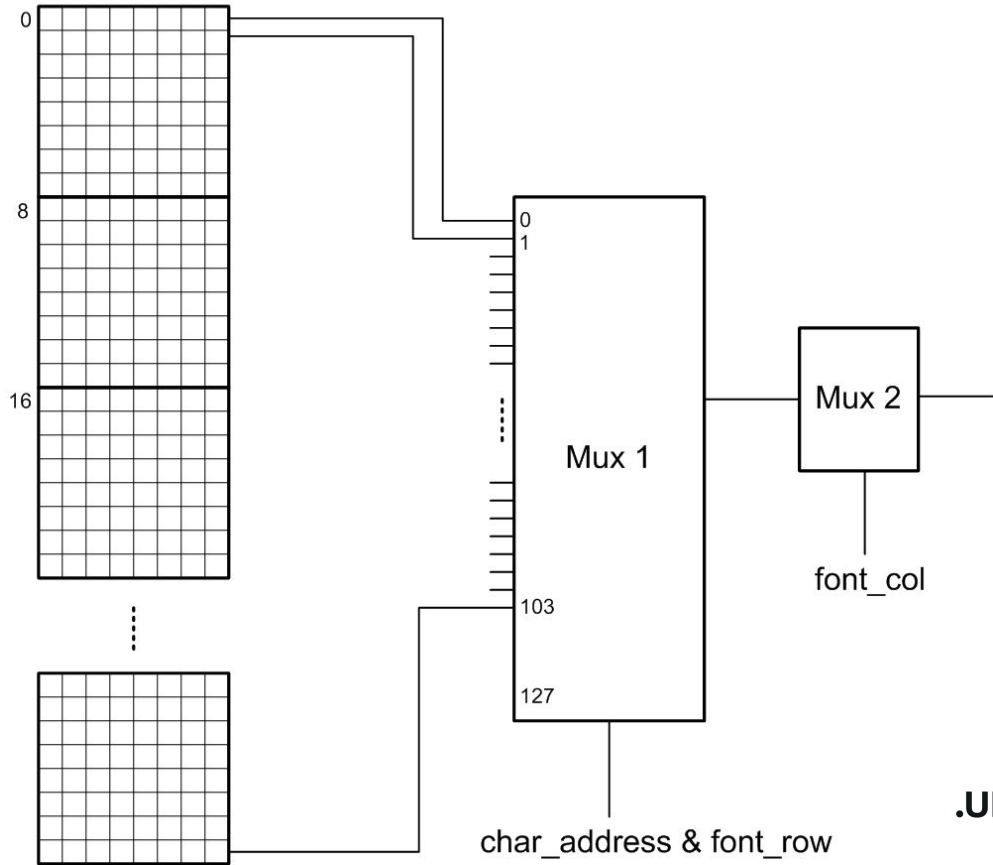
VGA: Frecuencia de operación de 25 MHz



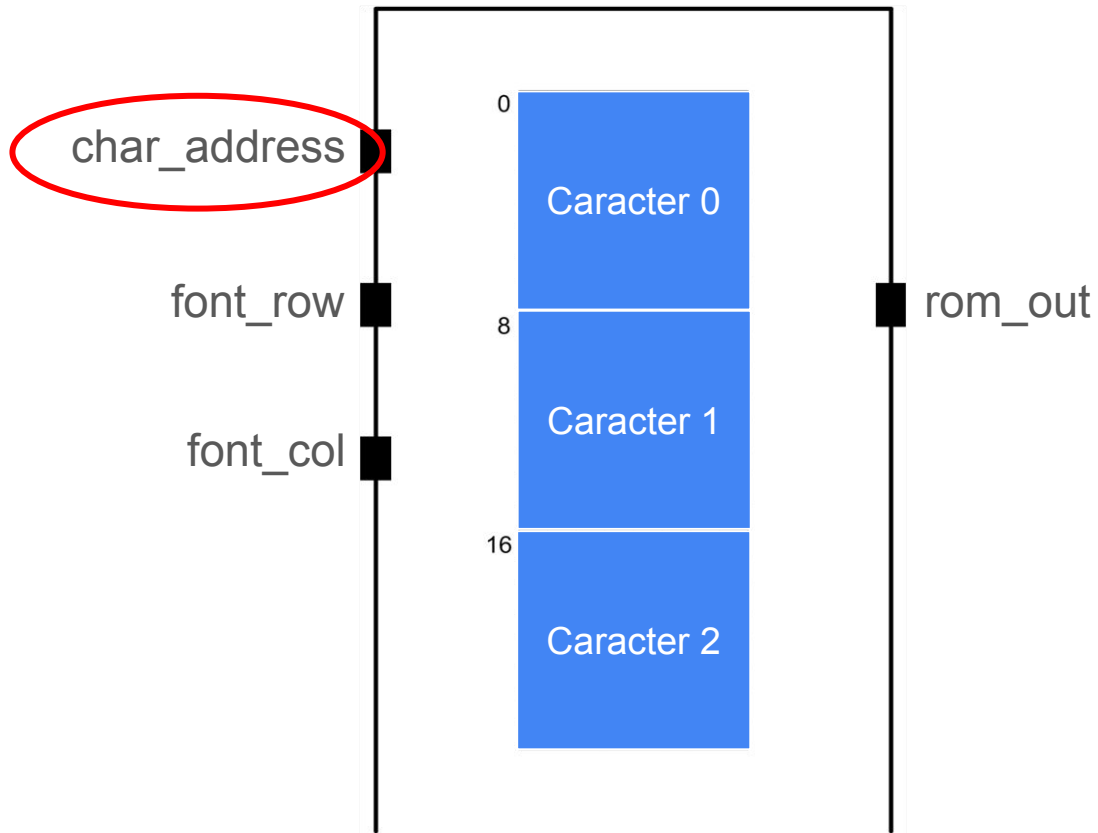


ROM

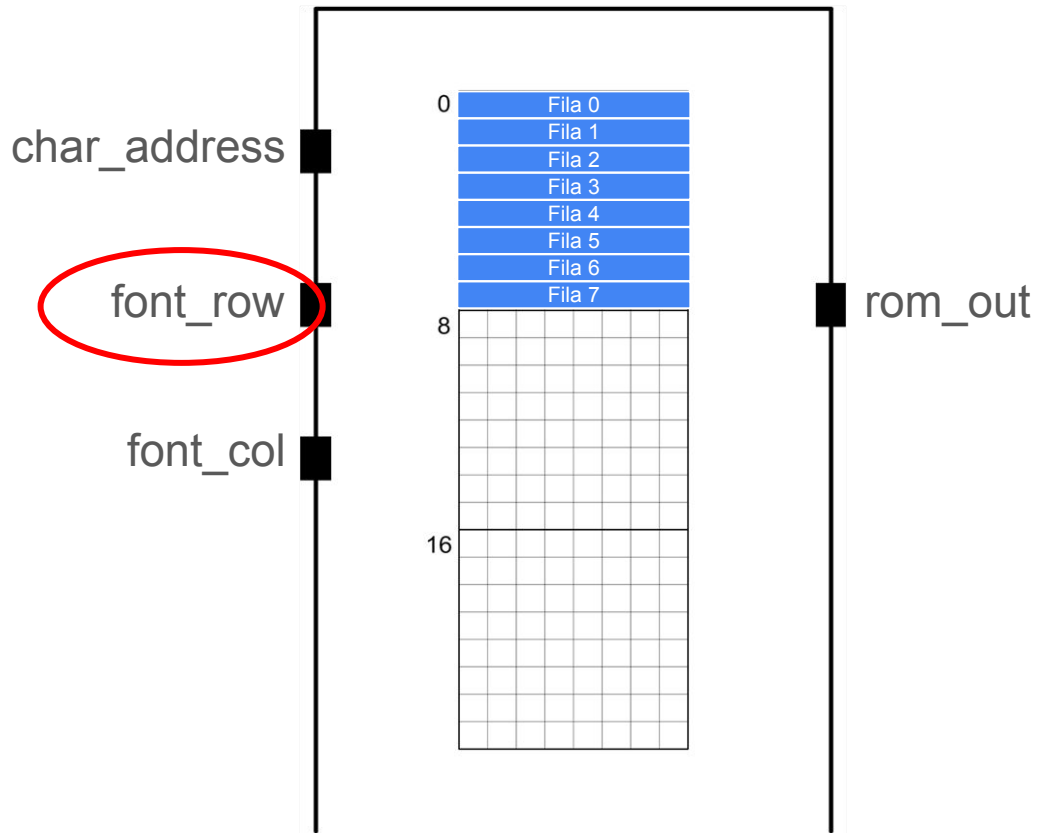
13 caracteres x 8 líneas = 104 líneas



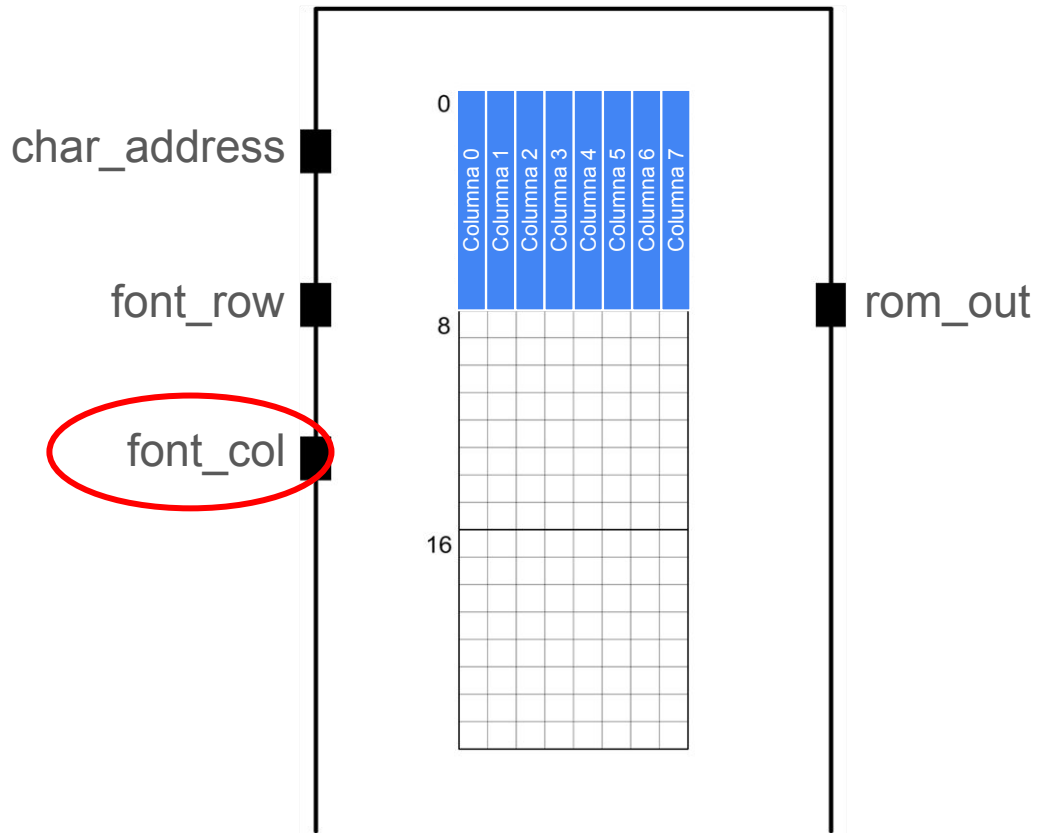
ROM



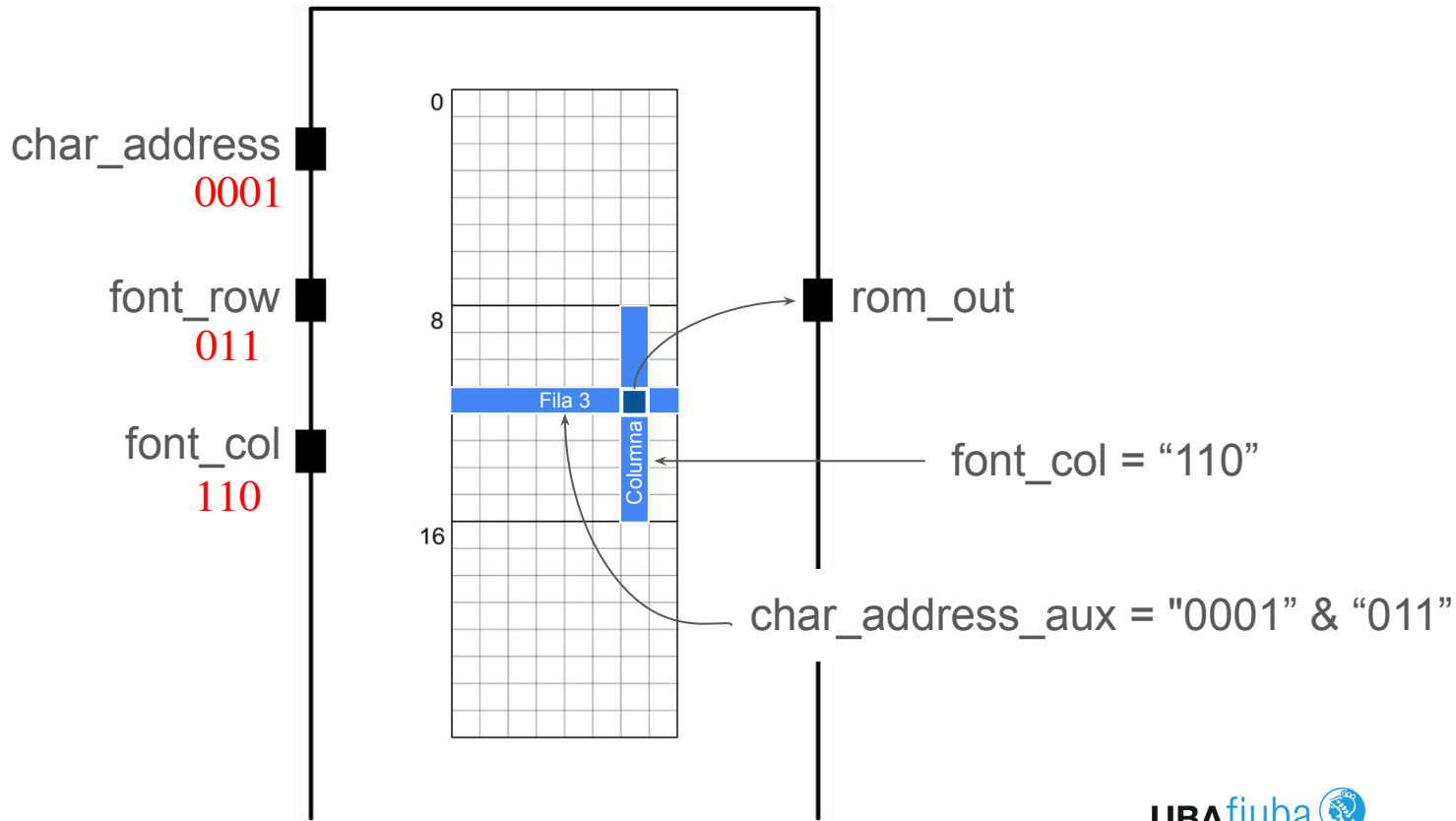
ROM

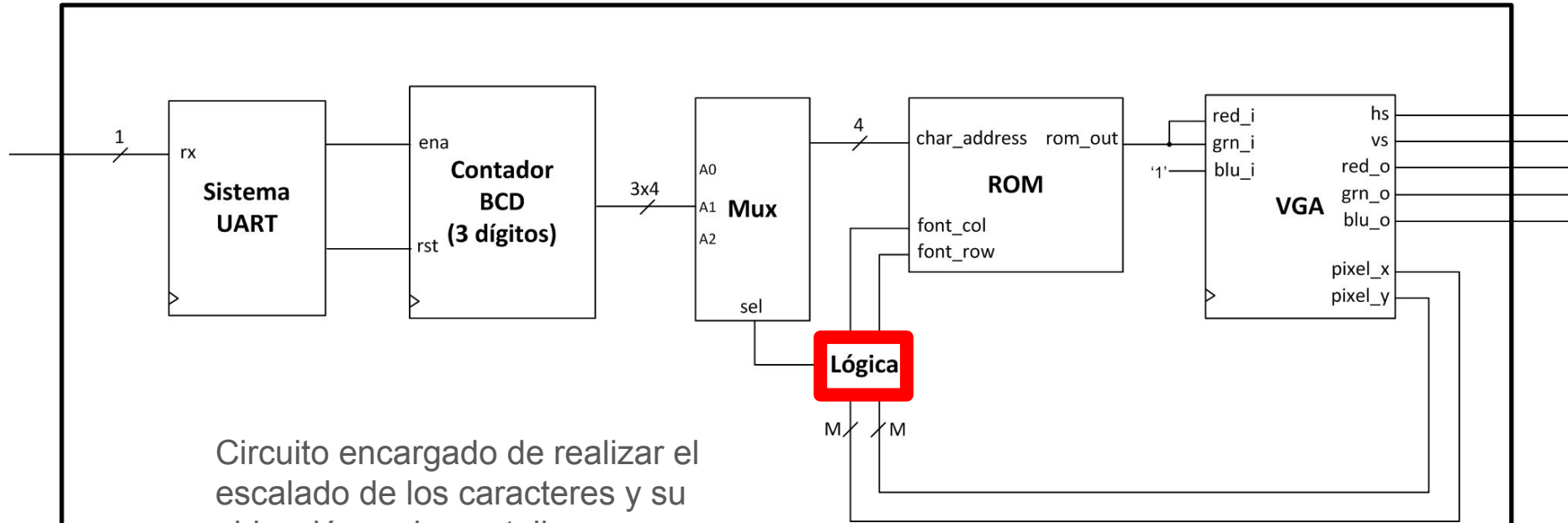


ROM



ROM





Circuito encargado de realizar el escalado de los caracteres y su ubicación en la pantalla

Lógica

Distribución de los caracteres en pantalla

