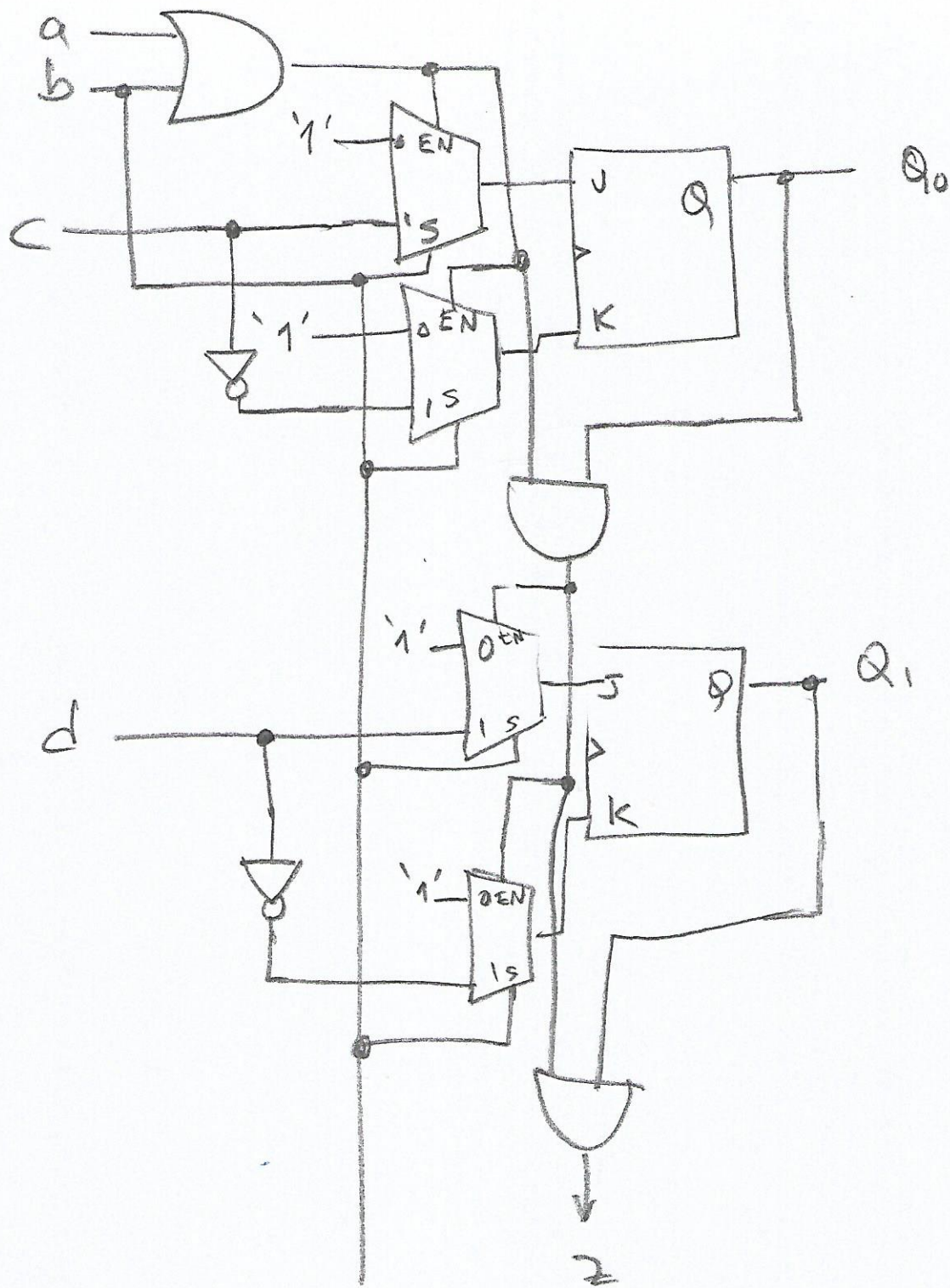


5



MUX's 0<sup>th</sup> inputs are used to feed 1 to both  $J$  and  $K$  inputs of JK FF's. This will toggle them when ENABLED and  $b=0$  !  
 MUX's 1<sup>th</sup> input are for selecting external data inputs!