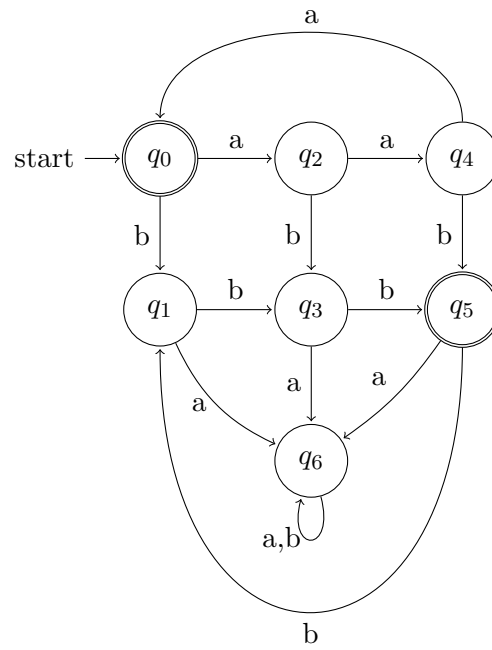
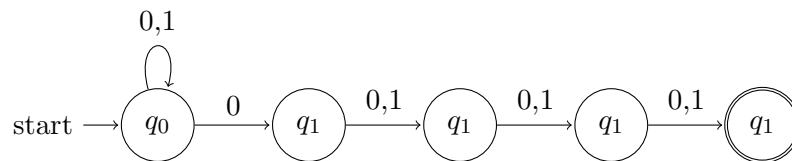


1.



2. this language accepts a binary string that has a 0 in the 8's place

$$(0|1)^*0(0|1)(0|1)(0|1)$$



3.

