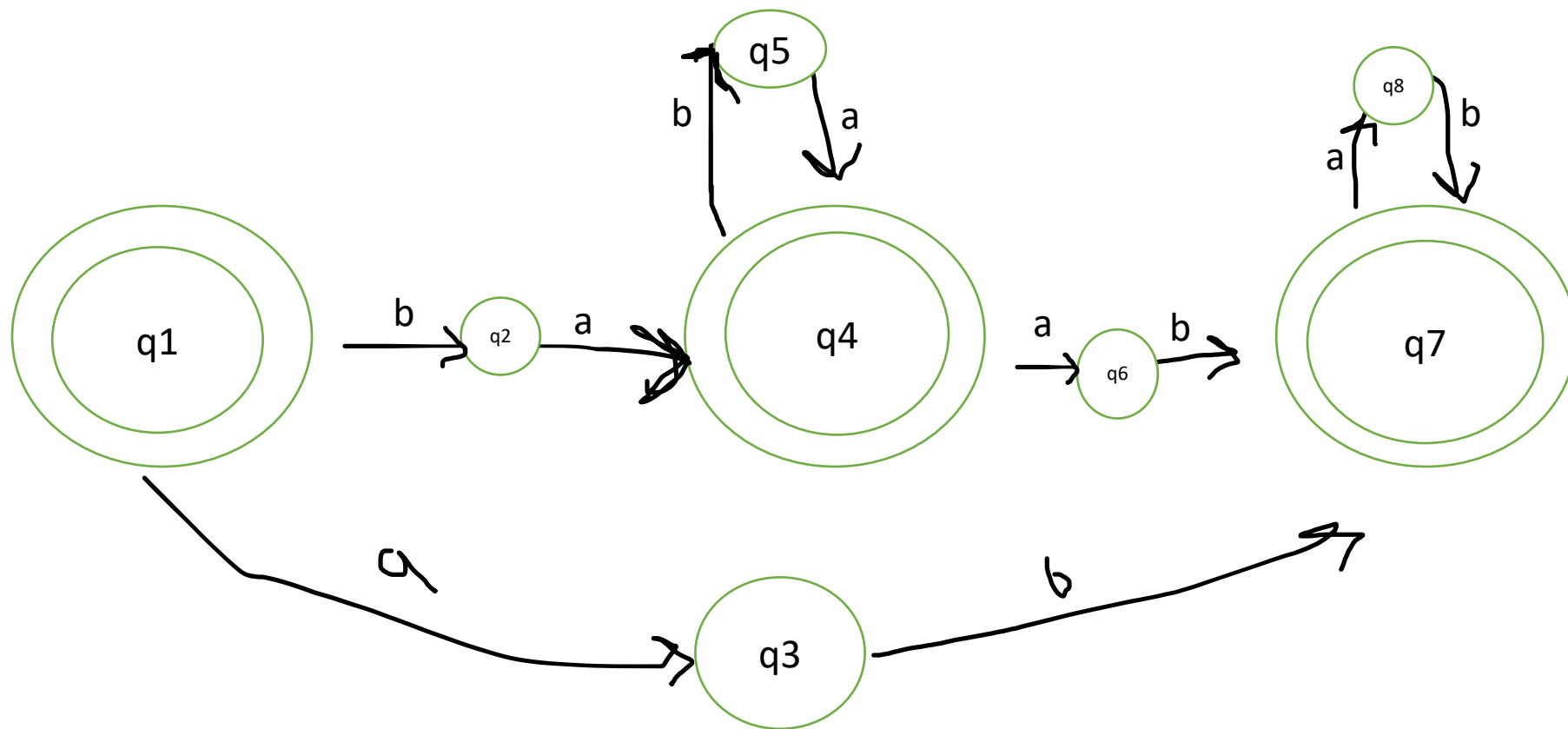
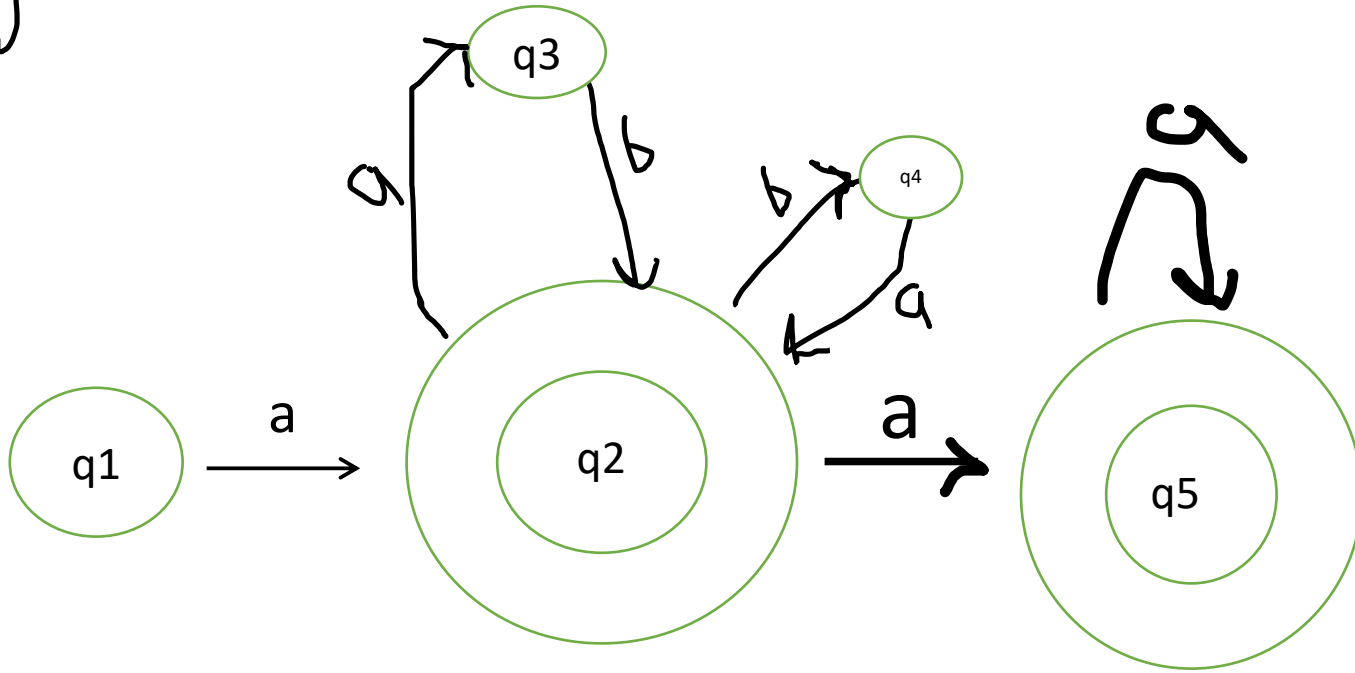


9)



b)



Problem 2:

1 a) can contain the empty string while b) can not. a) has both expressions next to a ^{*} allowing the empty string in the language while b) must start with an a

2 b) can contain "a" while a) could not. a) always has a and b together so a string of just "a" would not be possible