Fx

Propose a <u>complete deterministic</u> finite state automaton which recognizes all the words on Σ^* such that all a's are before all b's (if any), the number of a's is odd (thus ≥ 1) and the number of b's is even, and c's can occur anywhere ($\Sigma = \{a, b, c\}$).

Ex. 2____

Draw a <u>deterministic</u> automaton which recognizes all the words on the monoid $\{a, b, c\}^*$ which start with c, include the factor baba, and end with c.