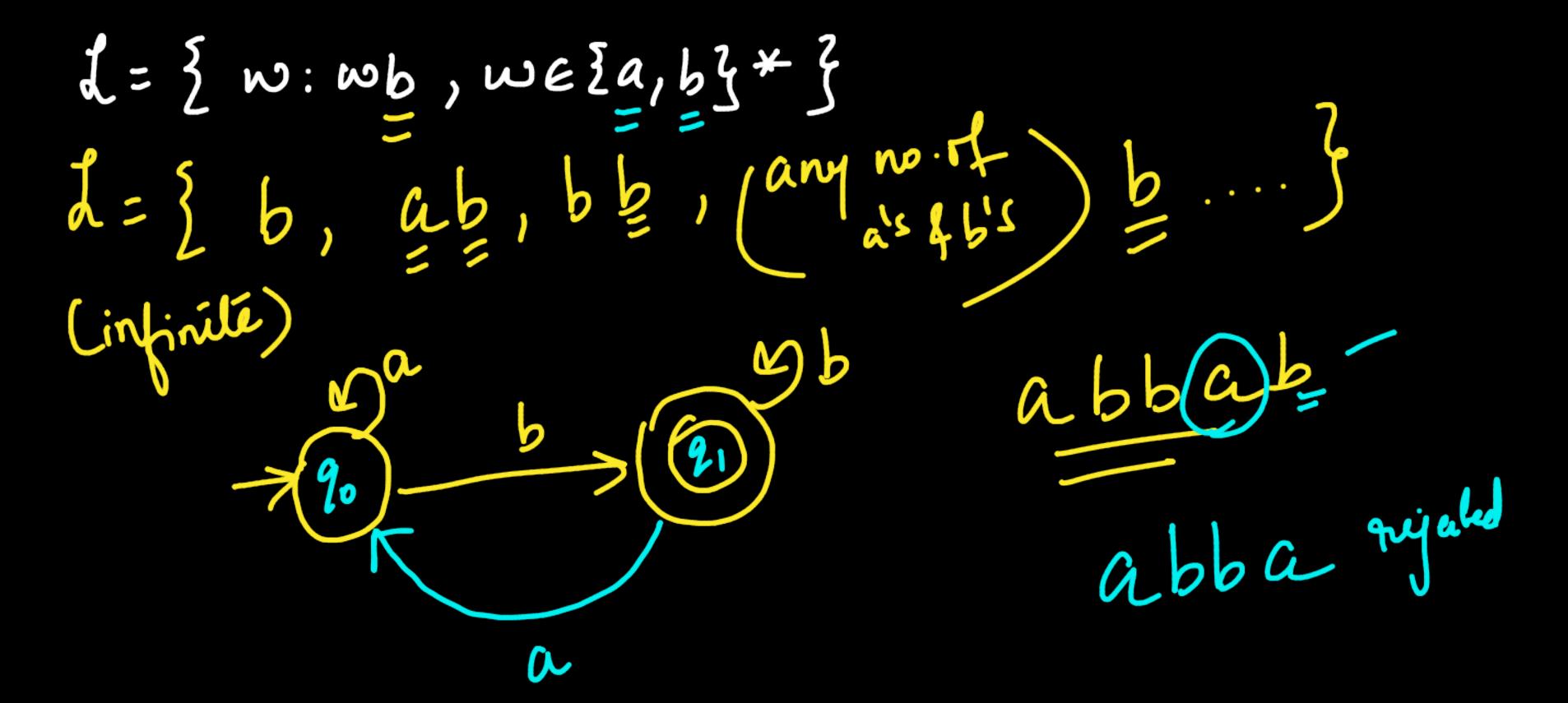
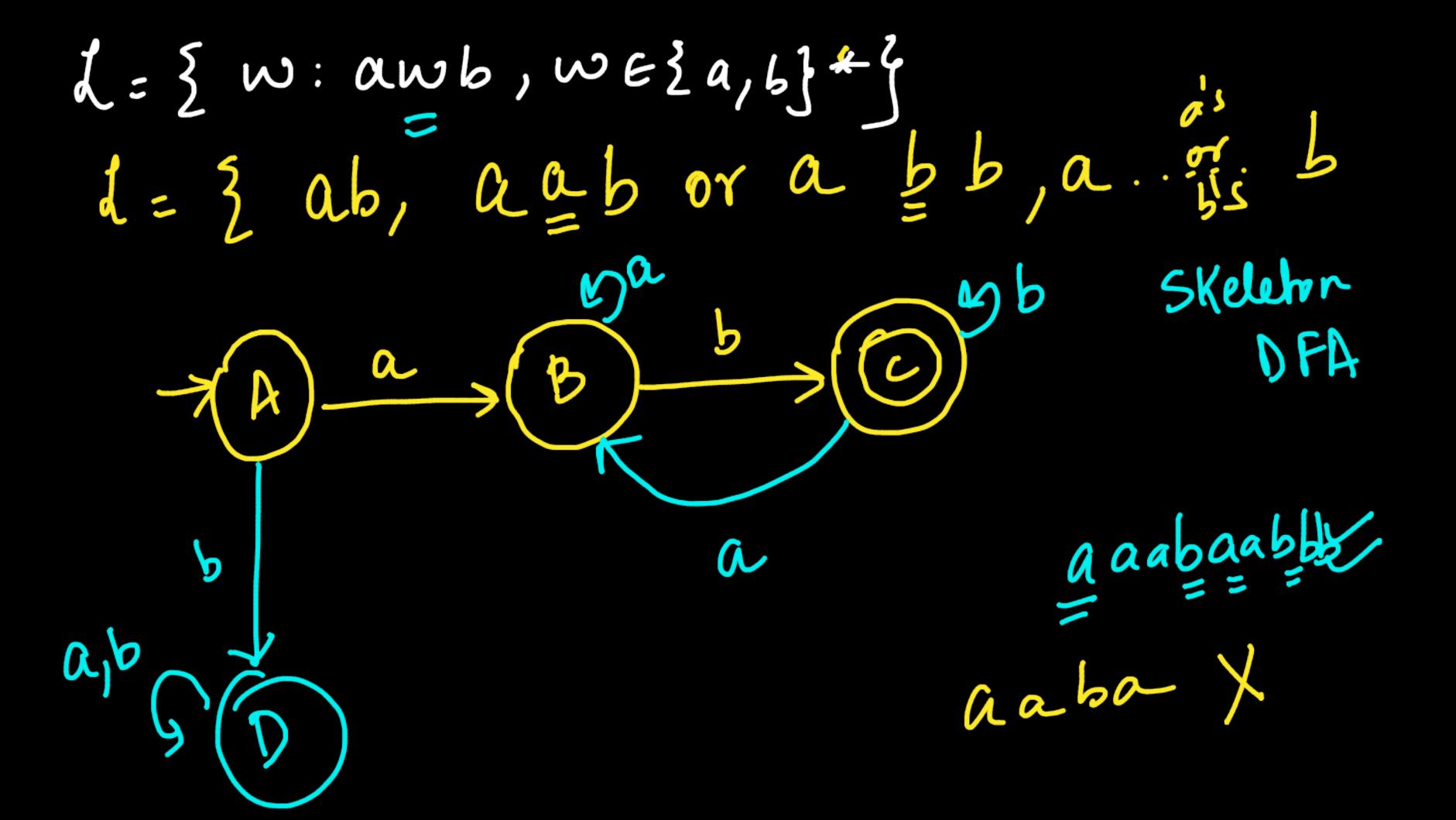
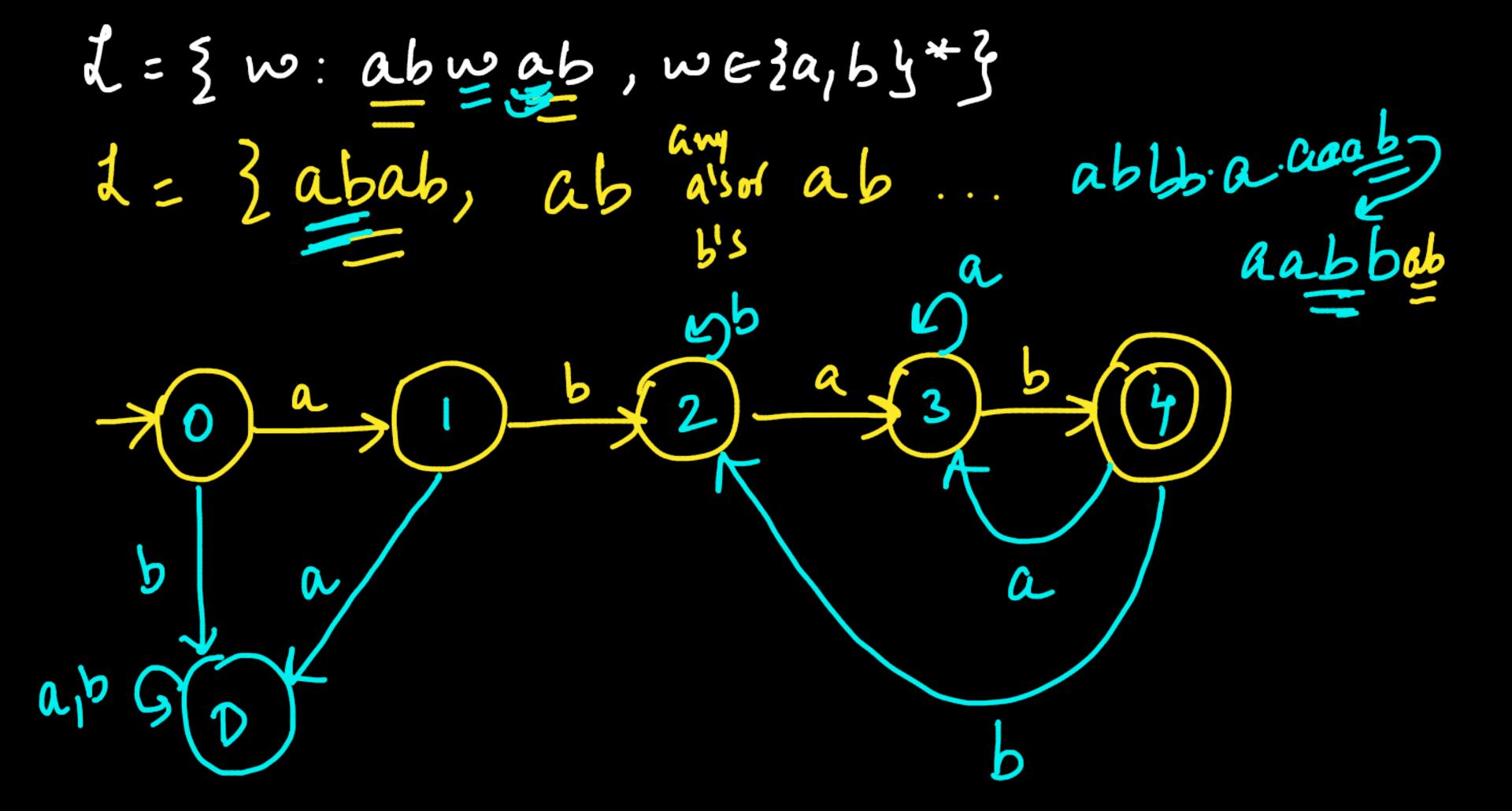
DFA Construction







Construct AFA to accept the long that accepts set of shirts where is followed a

Construct a DFA to accept long of Amings over $Z = \{a, b\}$ where every string must contain 'aca' as lubstring. $1 = \{a, a, b\}$ where $1 = \{a, b\}$ and $1 = \{a, b\}$ where $1 = \{a, b\}$ is a $\{a, b\}$ where $1 = \{a, b\}$ is a $\{a, b\}$ where $1 = \{a, b\}$ is $\{a, b\}$ and $\{a, b\}$ is $\{a, b\}$. = 6*(1, bb) / Non-fired = 8(0, b) = 0 Non-fired Aboute Construct AFA to anapt the following 1= 2 anbm= 1 n, m > 13 ab, aaaab, abbbb, aa-bb...s