## artik

$Q = \{q_0, q_1, q_2, q_3, q_4, q_5\}$, $\Sigma = \{a, b, c, d, e, f, i, j\}$, $F = \{q_5\}$

$\gamma(q_0, a) = \{q_1\}$
$\gamma(q_1, b) = \{q_2\}$
$\gamma(q_2, c) = \{q_0\}$
$\gamma(q_1, d) = \{q_3\}$
$\gamma(q_3, e) = \{q_4\}$
$\gamma(q_4, f) = \{q_1\}$
$\gamma(q_3, i) = \{q_5\}$
$\gamma(q_3, j) = \{q_5\}$

$G = (\{q_0, q_1, q_2, q_3, q_4, q_5\}, \{a, b, c, d, e, f, i, j\}, P, q_0\}$

reg:

1) $q_0 \rightarrow a q_1$
2) $q_1 \rightarrow b q_2$
3) $q_1 \rightarrow d q_3$
4) $q_2 \rightarrow c q_0$
5) $q_3 \rightarrow e q_4$
6) $q_3 \rightarrow i q_5$
7) $q_3 \rightarrow j q_5$
8) $q_4 \rightarrow f q_1$
9) $q_3 \rightarrow i$
10) $q_3 \rightarrow j$