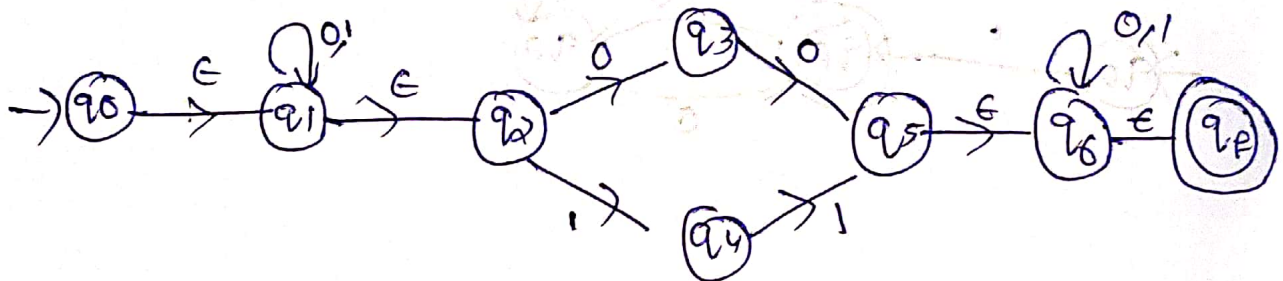
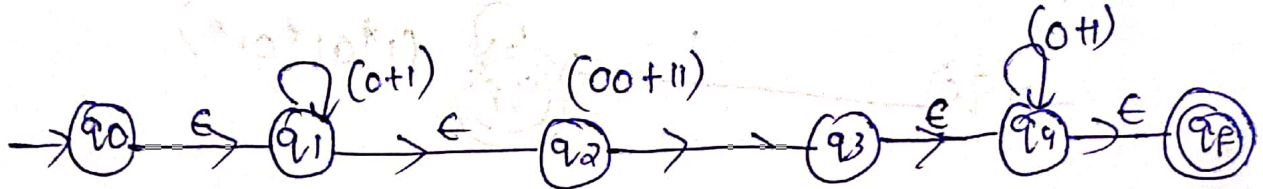
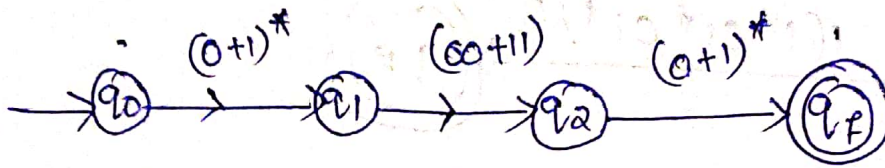
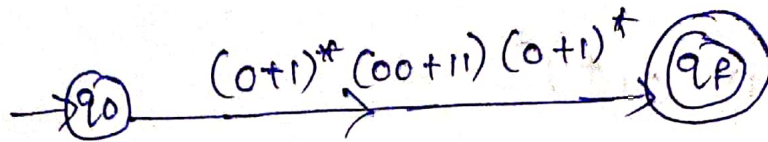
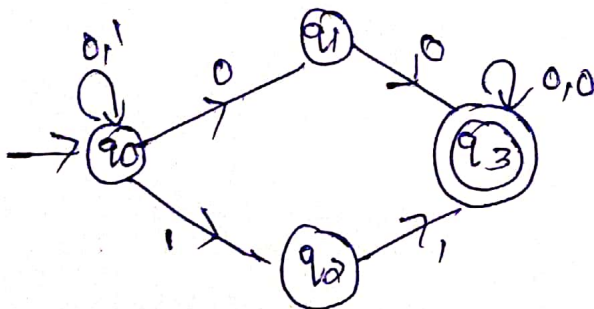


14)  $(0+1)^* (00+11) (0+1)^*$



NFA without  $\epsilon$



	0	1
$q_0$	$\{q_0, q_1\}$	$\{q_0, q_2\}$
$q_1$	$\{q_3\}$	-
$q_2$	-	$\{q_3\}$
$q_3$	$\{q_3\}$	$\{q_3\}$

$\delta$	0	1
$q_0$	$q_0q_1$	$q_0q_2$
$q_0q_1$	$q_0q_1q_3$	$q_0q_2$
$q_0q_2$	$q_0q_1$	$q_0q_2q_3$
$q_0q_1q_3$	$q_0q_1q_3$	$q_0q_2q_3$
$q_0q_2q_3$	$q_0q_1q_3$	$q_0q_2q_3$

DFA

