

11 Dado el siguiente programa Post-Turing

LEFT

[C] RIGHT

IF # GOTO E

IF 0 GOTO A

IF 1 GOTO C

[A] PRINT #

IF # GOTO C

[E] HALT

$$\delta(q_0, \#) = (q_f, \#, S)$$

$$\delta(q_0, 0) = (q_0, \#, D)$$

$$\delta(q_0, 1) = (q_0, 1, D)$$

$$M = (\{q_0\}, \{0, 1\}, \{0, 1, \#\}, \delta, q_0, \#, \{q_f\})$$