



Truth table:

D	Q_{n+1}
0	0
1	1

Characteristic table:

D	Q_n	Q_{n+1}
0	0	0
0	1	0
1	0	1
1	1	1

Excitation table:

Q_n	Q_{n+1}	D
0	0	0
0	1	1
1	0	0
1	1	1

Characteristic equation: $Q_{n+1} = D$