



$Q_2 Q_1 Q_0$

P.S.

N.S.

$S_2 S_1 S_0$

000

011

0 1 1

001

000

0 0 0

010

100

1 0 0

011

101

1 0 1

100

001

0 0 1

101

010

0 1 0

110

001

0 0 1

111

001

0 0 1

S_2	Q_2	Q_1	Q_0
0	0	0	1
0	0	1	1
1	0	0	0
1	0	0	0

$$S_2 = \overline{Q_2} Q_1 Q_0 + \overline{Q_2} Q_1 \overline{Q_0}$$

$$S_2 = \overline{Q_2} Q_1$$

S_1	Q_2	Q_1	Q_0
0	1	0	0
0	0	0	0
1	0	1	0
1	0	1	0

$$S_1 = \overline{Q_2} \overline{Q_1} \overline{Q_0} + \overline{Q_2} \overline{Q_1} Q_0$$

S_0	Q_2	Q_1	Q_0
0	1	0	1
0	1	0	1
1	1	0	1
1	1	0	1

$$S_0 = \overline{Q_1} \overline{Q_0} + \overline{Q_1} Q_0 + Q_1 Q_0$$

I am the wisest man alive, for I know one thing, and that is that I know nothing. - Plato

Notes

Appointment

Meeting