

q = Can profile A access profile B

a = is friend

b = is blocked

c = is Admin

d = is Mark Zuckerberg

a	b	c	d	q
0	0	0	0	0
0	0	0	1	1
0	0	1	0	1
0	0	1	1	1
0	1	0	0	0
0	1	0	1	1
0	1	1	0	0
0	1	1	1	1
1	0	0	0	1
1	0	0	1	1
1	0	1	0	1
1	0	1	1	1
1	1	0	0	0
1	1	0	1	1
1	1	1	0	0
1	1	1	1	1

Date _____
Page _____

		cd			
		00	01	11	10
ab	00	0	1	1	1
	01	0	1	1	0
ab	11	0	1	1	0
	10	1	1	1	1

$$q = d + \bar{b}c + A\bar{b}$$

if $(d \text{ or } (\text{not } b \text{ and } c) \text{ or } (A \text{ and not } b))$:
 print("Access granted")

else:

print("access denied")