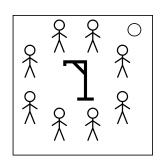
## On the Subject of Mollifying Mafia

I'm going to make him a cheat sheet he cannot refuse.

In this module, there are 8 named people that sit around a gallows. It's your job to deduce who is the Godfather, whom you then have to execute. To figure out who is the Godfather, follow the following instructions:



- Take all the values of the serial number, changing letters into numbers by their placement in the alphabet (A=1, B=2 etc.), and add them together.
- Starting from the top of the list below, count this many names. Then keep going until you get to a name that's on the module. If you go past #50, loop back around to #1.
- In the following table, look at the column corresponding to the last digit of the serial number to determine the order in which people are eliminated. Align the "1" with the person determined in the previous step. The "!" indicates the suspect.
- Find the suspect in the table and look at their "Innocence Condition". If they do not meet the condition, they are the Godfather and should be executed. If they are found innocent, execute the person referred to in the "Otherwise" column.

< 2 indicators								≥ 2 indicators											
0	1	2	3	4	5	6	7	8	9	0	1	2	3,	4	5	6	7	8,.	9
1	1.	1	1	1	1.	1.	1.	1.	1.	1.	1	1	1	1.	1	1.	1	1.	1
2	5	7	3	7	6	3	2	6	7	!	!	-5	6	6	4	2	7	!	3
3	2	4	!	4	5	6	6	2	5	7	4	3	4	!	2	5	4	7	4
4	7	2	7	3	!	4	3	4	2	6	6	6	5	2	3	!	5	3	!
5	3	!	2	5	7	7	!	5	6	5	3	!	2	5	7	7	!	5	6
6	6	6	5	2	3	!	5	3	!	4	7	2	7	3	!	4	3	4	2
7	4	3	4	!	2	5	4	7	4	3	2	4	!	4	5	6	6	2	5
!	!	5	6	6	4	2	7	!	3	2	5	7	3	7	6	3	2	6	7

<sup>\*</sup>SSN = Same Side Neighbor (Person who is on the same side of the module with them: top 2, bottom 2, left 2, right 2)

#	Name	Innocent/Godfather Condition	Otherwise, Godfather is
1	Rob	Innocent if the serial number contains a vowel.	Person clockwise after Rob.
2	Tim	Innocent if there is a "Friendship", "Only Connect", "Battleship" or "Marble Tumble".	FRP
3	Mary	Innocent if Bob, Walter or Cher is present.	Person on the left in the top pair, SSN if it is Mary.
4	Briane	Innocent if there is a Two Factor or lit CAR indicator.	LRP
5	Hunter	Innocent if there are more ports than batteries.	Rick, or 4th ruled-out player if Rick is absent.
6	Macy	Innocent if Tommy is present.	Tommy
7	John	Innocent if John is the only person on the module whose name starts with "J".	SSN
8	Will	Innocent if there is a PS/2 or DVI port and at least one even number in the serial number.	5th person ruled out.
9	Lacy	Innocent if there is a "Boolean Venn Diagram", "Bitwise Operations", or any module containing "Logic" in its name.	ssn
10	Claire	Innocent if there are less than 20 modules.	LRP
11	Kenny	Innocent if there are no unlit indicators.	Person clockwise after FRP (skip Kenny)
12	Rick	Innocent if there is an empty port plate.	Person counterclockwise from Rick.
13	Walter	Innocent if serial number contains any letters from Walter's name.	FRP
14	Bonnie Innocent if there is another person on the module whose name starts with "B".		First person clockwise from Bonnie whose name starts with "B".
15	Luke	Always Innocent.	Person with lowest number (excluding Luke).
16	Bill Innocent if last number of serial number is prime or zero.		Person with highest number (excluding Bill).

<sup>\*</sup>FRP = First Ruled-out Person

<sup>\*</sup>LRP = Last Ruled-out Person

N#	Name	Innocent/Godfather Condition	Otherwise, Godfather is		
17	Sarah	Innocent if there is a colored indicator, HDMI port, or if "S", "H", or "3" is in the serial number.	LRP		
18	Larry	Larry is colorblind. Innocent if there are <u>no</u> modules containing "Color" in their name.	FRP		
19	Kate	Innocent if there is an "L", "O", "S", or "T" in the serial number, or if "The Swan" is present.	John; SSN if John is absent		
20	Stacy	Innocent if there are fewer modules than starting time in minutes.	FRP		
21	Diane	Innocent if there is a VGA or USB port, or if there is "The Screw".	LRP		
22	Mac	Innocent if there is a parallel port on the same plate as a serial port.	6th person ruled out		
23	Jim	Jim is a musician. Innocent if there is a "Chord Qualities", "Rhythms", or any module with "Piano Keys", "Jukebox" or "Guitar Chords" in the name.	ssn		
24	Clyde	Innocent if Bonnie is present.	Bonnie		
25	Tommy	Innocent if there are neither batteries nor ports.	4th person ruled out		
26	Lenny	Innocent if SSN's name does <u>not</u> contain exactly 3 letters.	SSN		
27	Molly	Innocent if there is <u>no</u> module apart from Mafia whose name starts with "M" or "The M".	Person clockwise after Molly.		
28	Benny	Innocent if Hunter, Cher, or Nick are not the FRP.	The third person after Benny in clockwise order.		
29	Phil	Innocent if not on the right of the bottom two.	Person on the right of the bottom two.		
30	Bob	Innocent if there is "Laundry", "Morse-A-Maze", "Big Circle", "Painting", "Dr. Doctor", "The Code", or a BOB indicator.  Thanks for everything, Bob!	3rd person ruled out.		
31	Gary	Gary is lazy and likes to eat. Innocent if there is a "Cheap Checkout", "Ice Cream" or "Cooking".	LRP		
32	Ted	Ted is an astronaut. Innocent if there is a "Black Hole", "The Sun", "The Moon", "Lightspeed" or "Astrology".	ssn		
33	Kim	Innocent if FRP's number is 25 or less.	FRP		

N#	Name	Innocent/Godfather Condition	Otherwise, Godfather is			
34	Nate	Innocent if there are more lit indicators than unlit.	Person clockwise after Nate.			
35	Cher	Innocent if there is <u>no</u> needy module and 1 or more ports.	LRP			
36	Ron	Innocent if letters of the serial number share letters with any indicator on the bomb.	ssn			
37	Thomas	Thomas doesn't like being stuck in mazes. Innocent if there is <u>no</u> module with "maze" in the name.	Second person counterclockwise after Thomas.			
38	Sam	Innocent if there is "Creation", "The Gamepad", "Minesweeper" or "Skewed Slots".	LRP			
39	Duke	Innocent if LRP's number is greater than 25.	LRP			
40	Jack	Innocent if SSN has 4 letters in their name.	SSN			
41	Ed	Innocent if the total number of "Gridlock",  "Human Resources", "Lasers" and modules containing "Double-Oh" is exactly one.	2nd person ruled out.			
42	Ronny	Innocent if there are <u>no</u> vanilla modules or there are 4 or more ports.	FRP			
43	Terry	Innocent if there are 3 or more batteries on the bomb.	3rd person ruled out.			
44	Claira	Innocent if there are at least two port plates that have at least an RJ, RCA, or PS/2 port on them.	ssn			
45	Nick	Innocent if there is <u>no</u> "Zoo", "Nonogram", "Murder" or "X01".	FRP			
46	Cob	Cob loves inception. Innocent if there are 2 or more of the same module.	First person clockwise from Cob with the most letters in their name.			
47	Ash	Innocent if there are any modules pertaining to Monsplodes.	LRP			
48	Don	Always guilty.	N/A			
49	Jerry	Innocent if "The Clock", "Rubik's Clock", "The Stopwatch", "Timezone" or "The Time Keeper" is present.	Person counterclockwise after Jerry.			
50	Simon	Simon likes to be alone. Innocent if there are no modules with Simon's name.	SSN			