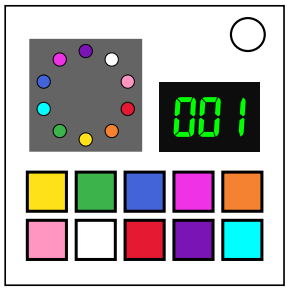
On the Subject of Looking up Simon Forgets



Simon really needs to calm down, we actually have to help him remember.

On the module there are 10 coloured buttons that can flash, 10 coloured LEDs, and a display which will show you the current stage number.

On each solved module*, a new stage will start. The colour of each button will be swapped around, the state of the coloured LEDs will change and a new flashing sequence will be played.

Using the information obtained from the module, go to the tables below to find out what you will need from each flashing color.

The next few bullet points will explain how the manual works:

- Using the flashes, **in order**, go through the true/false tables below and find the correct rules. Obtain the resulting color for each flash and enter that into the module.
- Using the new colors from the true/false tables, go through the stage tables, find the correct stage and do the first shifting rule that applies. **This will be the Calculated Sequence (CS) for that stage.**
- At the end, when every module is solved*, input all the shifted colors in order of the stages.
- If everything is correct, the module will solve. If not, then Simon will forget because he loves forgetting. Oh and he'll strike you.

**Some modules are ignored by Simon Forgets modules.*

Red Flash						
Orange on TR	Yellow LED Lit	White LED Lit	Stage # Even	Stage # Odd	Solvable modules Odd	Result
True	True	N/A	True	N/A	N/A	Red
True	True	N/A	False	N/A	N/A	White
True	False	N/A	N/A	True	N/A	Cyan
True	False	N/A	N/A	False	N/A	Orange
False	N/A	True	N/A	N/A	True	Blue
False	N/A	True	N/A	N/A	False	Magenta
False	N/A	False	N/A	N/A	True	Green
False	N/A	False	N/A	N/A	False	Pink

Orange Flash							
Blue LED Unlit	Green on BR	Purple on TR	LSD Even	LSD Odd	# Solved Even	# Solved Odd	Result
True	True	N/A	True	N/A	N/A	N/A	Purple
True	True	N/A	False	N/A	N/A	N/A	Yellow
True	False	N/A	N/A	True	N/A	N/A	Blue
True	False	N/A	N/A	False	N/A	N/A	Purple
False	N/A	True	N/A	N/A	True	N/A	White
False	N/A	True	N/A	N/A	False	N/A	Red
False	N/A	False	N/A	N/A	N/A	True	Green
False	N/A	False	N/A	N/A	N/A	False	Cyan

Yellow Flash						
White on TR	Green LED Lit	Purple LED Lit	Stage # Even	Stage # Odd	Solvable modules Odd	Result
True	True	N/A	True	N/A	N/A	Blue
True	True	N/A	False	N/A	N/A	Green
True	False	N/A	N/A	True	N/A	Orange
True	False	N/A	N/A	False	N/A	Pink
False	N/A	True	N/A	N/A	True	White
False	N/A	True	N/A	N/A	False	Yellow
False	N/A	False	N/A	N/A	True	Red
False	N/A	False	N/A	N/A	False	Magenta

Green Flash							
Cyan LED Unlit	Red on BR	Yellow on TR	LSD Even	LSD Odd	# Solved Even	# Solved Odd	Result
True	True	N/A	True	N/A	N/A	N/A	Cyan
True	True	N/A	False	N/A	N/A	N/A	Purple
True	False	N/A	N/A	True	N/A	N/A	Blue
True	False	N/A	N/A	False	N/A	N/A	Pink
False	N/A	True	N/A	N/A	True	N/A	White
False	N/A	True	N/A	N/A	False	N/A	Red
False	N/A	False	N/A	N/A	N/A	True	Green
False	N/A	False	N/A	N/A	N/A	False	Magenta

Cyan Flash						
Red on TR	Pink LED Lit	Blue LED Lit	Stage # Even	Stage # Odd	Solvable modules Odd	Result
True	True	N/A	True	N/A	N/A	Orange
True	True	N/A	False	N/A	N/A	Pink
True	False	N/A	N/A	True	N/A	Yellow
True	False	N/A	N/A	False	N/A	Green
False	N/A	True	N/A	N/A	True	Blue
False	N/A	True	N/A	N/A	False	White
False	N/A	False	N/A	N/A	True	Magenta
False	N/A	False	N/A	N/A	False	Pink

Blue Flash							
Green LED Unlit	Cyan on BR	White on TR	LSD Even	LSD Odd	# Solved Even	# Solved Odd	Result
True	True	N/A	True	N/A	N/A	N/A	Blue
True	True	N/A	False	N/A	N/A	N/A	Red
True	False	N/A	N/A	True	N/A	N/A	Orange
True	False	N/A	N/A	False	N/A	N/A	Yellow
False	N/A	True	N/A	N/A	True	N/A	Cyan
False	N/A	True	N/A	N/A	False	N/A	Green
False	N/A	False	N/A	N/A	N/A	True	White
False	N/A	False	N/A	N/A	N/A	False	Orange

Purple Flash						
Green on TR	Yellow LED Lit	Magenta LED Lit	Stage # Even	Stage # Odd	Solvable modules Odd	Result
True	True	N/A	True	N/A	N/A	Red
True	True	N/A	False	N/A	N/A	Magenta
True	False	N/A	N/A	True	N/A	Purple
True	False	N/A	N/A	False	N/A	Blue
False	N/A	True	N/A	N/A	True	Green
False	N/A	True	N/A	N/A	False	Orange
False	N/A	False	N/A	N/A	True	Pink
False	N/A	False	N/A	N/A	False	White

Magenta Flash							
White LED Unlit	Green on BR	Purple on TR	LSD Even	LSD Odd	# Solved Even	# Solved Odd	Result
True	True	N/A	True	N/A	N/A	N/A	Yellow
True	True	N/A	False	N/A	N/A	N/A	Red
True	False	N/A	N/A	True	N/A	N/A	Magenta
True	False	N/A	N/A	False	N/A	N/A	Cyan
False	N/A	True	N/A	N/A	True	N/A	Purple
False	N/A	True	N/A	N/A	False	N/A	Blue
False	N/A	False	N/A	N/A	N/A	True	Pink
False	N/A	False	N/A	N/A	N/A	False	White

Pink Flash						
Blue on TR	Red LED Lit	Blue LED Lit	Stage # Even	Stage # Odd	Solvable modules Odd	Result
True	True	N/A	True	N/A	N/A	Green
True	True	N/A	False	N/A	N/A	Magenta
True	False	N/A	N/A	True	N/A	Red
True	False	N/A	N/A	False	N/A	White
False	N/A	True	N/A	N/A	True	Orange
False	N/A	True	N/A	N/A	False	Pink
False	N/A	False	N/A	N/A	True	Blue
False	N/A	False	N/A	N/A	False	Green

White Flash							
Pink LED Unlit	Cyan on BR	Yellow on TR	LSD Even	LSD Odd	# Solved Even	# Solved Odd	**Result**
True	True	N/A	True	N/A	N/A	N/A	**Cyan**
True	True	N/A	False	N/A	N/A	N/A	**Yellow**
True	False	N/A	N/A	True	N/A	N/A	**White**
True	False	N/A	N/A	False	N/A	N/A	**Red**
False	N/A	True	N/A	N/A	True	N/A	**Purple**
False	N/A	True	N/A	N/A	False	N/A	**Blue**
False	N/A	False	N/A	N/A	N/A	True	**Pink**
False	N/A	False	N/A	N/A	N/A	False	**Yellow**

First Stage	
Condition	**Shifting Rule**
No Indi.	+5
Unlit CAR + Lit FRK	+2
Lit CAR + Unlit FRK	-4
No Lit Indi.	+# Unlit Indi.
Otherwise	-# Lit Indi.

Second Stage	
Condition	**Shifting Rule**
2+ Serial Port + Serial # AEIOU	-3
1+ Serial Port	+6
Previous CS No Red	-Red Button Pos
Otherwise	+Last S# Digit

Third Stage	
Condition	**Shifting Rule**
4+ Battery Holders	-Batteries + 2
4+ batteries	+Bat. Holders + 1
Previous CS No Blue	Shift -Blue Button Pos
Otherwise	+Batteries

Fourth Stage	
Condition	**Shifting Rule**
LEDs Green + Red Lit	+White Button Pos
LED Green Lit + Red Unlit	-1
LED Green Unlit + Red Lit	+2
Otherwise	-1

Fifth Stage	
Add up ALL the LIT LEDs below	
Color	**Value**
White	+2
Orange	-1
Yellow	+3
Green	-2
Pink	+5
Cyan	-5
Purple	-3
Magenta	+1
Blue	+4
Red	-4
Last Digit of Serial #	
Even	**Odd**
Shift up	Shift down

Sixth Stage	
Condition	**Shifting Rule**
White LED Unlit	-2
Red LED Unlit	+3
Blue LED Unlit	-4
Green LED Unlit	+1
Pink LED Unlit	-1
Yellow LED Unlit	+2
Cyan LED Unlit	-4
Orange LED Unlit	+3
Otherwise	Don't shift

Seventh Stage		Eighth Stage	
Condition	**Shifting Rule**	**Condition**	**Shifting Rule**
Previous CS Has Red	+1	**Orange LED Lit**	-Last Serial # Digit
Previous CS Has Yellow	Shift +2	**Pink LED Lit**	+Solved Modules
Previous CS Has Green	+2	**Green LED Lit**	-Batteries
Previous CS Has Blue	-1	**Purple LED Lit**	+First Serial # Digit
Otherwise	+3	**Otherwise**	+4

Nineth Stage	
Condition	**Shifting Rule**
For each condition below, use the serial number with the word given. If it contains 2+ letters from the word, including duplicates (in the word and SN), use that rule.	
Word	Shifting Rule
STEINWAY	+4
INTIMATE	-2
ORIENTAL	+3
TACHYCARDIA	-7
Otherwise	+2

Tenth Stage								
There will exactly 2 LEDs Lit on this stage. Use these LEDs and find their value below. Colors are: White, Orange, Yellow, Green, pInk, Cyan, Purple, Magenta, Blue, Red. If Serial # AEIOU, shift up. Otherwise, shift down.								
WO +5	**WY** -3	**WG** +2	**WI** +1	**WC** +2	**WP** -3	**WM** +3	**WB** +1	**WR** -4
OY +1	**OG** +4	**OI** -3	**OC** 0	**OP** -2	**OM** +2	**OB** -1	**OR** +2	
YG -1	**YI** +2	**YC** -1	**YP** -5	**YM** +4	**YB** +1	**YR** 0		
GI 0	**GC** +3	**GP** +6	**GM** -4	**GB** +5	**GR** -1			
IC -5	**IP** +2	**IM** 0	**IB** -2	**IR** +4				
CP +4	**CM** +1	**CB** 0	**CR** -5					
PM -1	**PB** +3	**PR** +2						
MB +1	**MR** -2							
BR +1								

Eleventh Stage	
Condition	**Shifting Rule**
White LED Lit	+White Button Pos
Orange LED Lit	-Red Button Pos
Yellow LED Lit	-Pink Button Pos
Green LED Lit	+Purple Button Pos
Pink LED Lit	-Red Button Pos
Cyan LED Lit	-Orange Button Pos
Purple LED Lit	-Cyan Button Pos
Magenta LED Lit	-Blue Button Pos
Blue LED Lit	-Yellow Button Pos
Red LED Lit	-Magenta Button Pos
Otherwise	Don't Shift

Any other stage	
Use the stage given. (except the first condition).	
Condition	**Shifting Rule**
White LED Lit	+3
Yellow LED Lit	11th
Pink LED Lit	8th
Magenta LED Lit	6th
Red LED Lit	5th
Blue LED Lit	7th
Green LED Lit	10th
Otherwise	4th