On the Subject of Simon Serves

Family dinners. Always a classic.

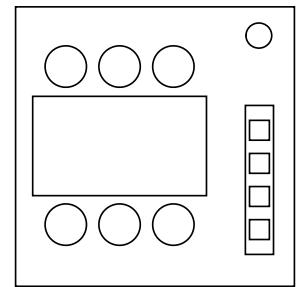On the module you will see a dinner table with 6 colored pillars arranged around it. These are Simons guests. The guests are Red, Blue, Green, Violet, White and BlacK. Initially the table is empty. Knock on the table once to signal to Simon that his guests have arrived and are ready to be served. Simon will then serve six colored plates on the table. These are the dishes Simon serves his guests. Each colored plate represents a drink or food Simon serves. The possible colors are: White, Brown, Red, Blue, Green, Yellow, Orange and Pink.

Unfortunately, Simon doesn't take orders. He will serve random dishes and drinks from which the guests must pick one each.

Once you knock on the table, the guests around the table will start flashing in a sequence. This is your base order for the given stage. For each stage consider your base order and adjust it according to the stage rule. That is your pick order. Then consider the priority lists in pick order and read them according to the stage rule. For input press the first guest on your pick order, then the first dish you encountered on that guests priority list which is also served on the table. Repeat this process for each guest, alternate between guest and dish until every guest is served. Picking the guests in the wrong order or assigning them the wrong dish will cause a strike and make Simon angry. He will clean the table and serve fresh dishes for the current stage.

Note:
Consider the first and last flash to be connected into a loop.

Course One: Drinks

Red – Cruelo Juice

White – Defuse Juice

Blue – Simon's Special Mix

Brown – Boom Lager Beer

Green – Forget Cocktail

Yellow – Wire Shake

Orange – Deto Bull

Pink – Tasha's Drink

Guest preferation:

Red	Defuse Juice, Simon's Special Mix, Cruelo Juice, Boom Lager Beer, Forget Cocktail, Wire Shake, Deto Bull, Tasha's Drink
Blue	Deto Bull, Tasha's Drink, Boom Lager Beer, Forget Cocktail, Simon's Special Mix, Wire Shake, Defuse Juice, Cruelo Juice
Violet	Wire Shake, Defuse Juice, Cruelo Juice, Simon's Special Mix, Deto Bull, Forget Cocktail, Tasha's Drink, Boom Lager Beer
Green	Simon's Special Mix, Boom Lager Beer, Wire Shake, Defuse Juice, Cruelo Juice, Forget Cocktail, Deto Bull, Tasha's Drink
White	Boom Lager Beer, Forget Cocktail, Deto Bull, Defuse Juice, Tasha's Drink, Cruelo Juice, Wire Shake, Simon's Special Mix
Black	Tasha's Drink, Cruelo Juice, Simon's Special Mix, Defuse Juice, Forget Cocktail, Deto Bull, Wire Shake, Boom Lager Beer

Stage Rules:

If Violet, Blue, and Red flashed consecutively in any order, swap the first guest with the last.
Otherwise, Swap the second guest with the fourth.

If Cruelo Juice is served, start from the fifth entry of the priority list in reading order (wrapping around).
Otherwise, begin at the first entry.

Course Two: Appetizer

Red – Caesar Salad

White – Edgework Toast

Blue – Ticking Timecakes

Brown – Big Boom Tortellini

Green – Status Light Rolls

Yellow – Blast Shrimps

Orange – Morse Soup

Pink – Boolean Waffles

Guest preferation:

Red	Caesar Salad, Status Light Rolls, Ticking Timecakes, Boolean Waffles, Morse Soup, Edgework Toast, Blast Shrimps, Big Boom Tortellini
Blue	Big Boom Tortellini, Edgework Toast, Caesar Salad, Blast Shrimps, Status Light Rolls, Morse Soup, Ticking Timecakes, Boolean Waffles
Violet	Edgework Toast, Big Boom Tortellini, Boolean Waffles, Morse Soup, Caesar Salad, Ticking Timecakes, Blast Shrimps, Status Light Rolls
Green	Ticking Timecakes, Caesar Salad, Edgework Toast, Boolean Waffles, Big Boom Tortellini, Morse Soup, Blast Shrimps, Status Light Rolls
White	Status Light Rolls, Caesar Salad, Morse Soup, Ticking Timecakes, Boolean Waffles, Big Boom Tortellini, Blast Shrimps, Edgework Toast
Black	Blast Shrimps, Status Light Rolls, Caesar Salad, Boolean Waffles, Big Boom Tortellini, Ticking Timecakes, Morse Soup, Edgework Toast

Stage Rules:

If three guests flashed consecutively in counterclockwise order, swap the third guest with the fourth, and the second with the fifth.
Otherwise, swap the first guest with the last and put guest three and four to the end of the list.

If Boolean Waffles and Morse Soup are served, reverse the priority lists for White, Violet and Blue.
Otherwise, reverse it for Red, Green and Black.

Course Three: Main Course

<u>Red</u> – Forghetti Bombognese

<u>White</u> – NATO Shrimps

<u>Blue</u> – Wire Spaghetti

<u>Brown</u> – Indicator Tar Tar

<u>Green</u> – Centurion Wings

<u>Yellow</u> – Colored Spare Ribs

<u>Orange</u> – Omelette au Bombage

<u>Pink</u> – Veggie Blast Plate

Guest preferation:

Red	Indicator Tar Tar, Forghetti Bombognese, Wire Spaghetti, Centurion Wings, Veggie Blast Plate, NATO Shrimps, Colored Spare Ribs, Omelette au Bombage
Blue	Wire Spaghetti, Veggie Blast Plate, NATO Shrimps, Indicator Tar Tar, Colored Spare Ribs, Centurion Wings, Forghetti Bombognese, Omelette au Bombage
Violet	NATO Shrimps, Veggie Blast Plate, Centurion Wings, Omelette au Bombage, Wire Spaghetti, Forghetti Bombognese, Colored Spare Ribs, Indicator Tar Tar
Green	Forghetti Bombognese, Veggie Blast Plate, Wire Spaghetti, NATO Shrimps, Centurion Wings, Colored Spare Ribs, Indicator Tar Tar, Omelette au Bombage
White	Centurion Wings, Indicator Tar Tar, Wire Spaghetti, Forghetti Bombognese, NATO Shrimps, Colored Spare Ribs, Omelette au Bombage, Veggie Blast Plate
Black	Veggie Blast Plate, Centurion Wings, NATO Shrimps, Omelette au Bombage, Wire Spaghetti, Forghetti Bombognese, Indicator Tar Tar, Colored Spare Ribs

Stage Rules:

If at least two pairs of guests seated opposite each other flash consecutively this stage, swap those guests.
Otherwise, take the first three guests, swap them with the last three guests then reverse both halves.

If Forghetti Bombognese is served and Forget Cocktail was consumed as a drink at course one, start at the third entry in the priority list and continue only considering every third entry (wrapping around of course).
Otherwise, swap the first four entries with the last four entries then reverse the whole list.

Course Four: Dessert

Red – Strike Pie   **White** – Blastwave Compote   **Blue** – Not Ice Cream   **Brown** – Defuse au Chocolat

Green – Solve Cake   **Yellow** – Baked Batterys   **Orange** – Bamboozling Waffles   **Pink** – Bomb Brûlée

Guest preferation:

Red	Bamboozling Waffles, Defuse au Chocolat, Baked Batterys, Solve Cake, Blastwave Compote, Strike Pie, Not Ice Cream, Bomb Brûlée
Blue	Blastwave Compote, Bamboozling Waffles, Bomb Brûlée, Solve Cake, Strike Pie, Baked Batterys, Not Ice Cream, Defuse au Chocolat
Violet	Strike Pie, Bomb Brûlée, Solve Cake, Baked Batterys, Defuse au Chocolat, Blastwave Compote, Bamboozling Waffles, Not Ice Cream
Green	Bomb Brûlée, Bamboozling Waffles, Strike Pie, Solve Cake, Baked Batterys, Blastwave Compote, Defuse au Chocolat, Not Ice Cream
White	Baked Batterys, Blastwave Compote, Not Ice Cream, Solve Cake, Defuse au Chocolat, Bamboozling Waffles, Strike Pie, Bomb Brûlée
Black	Defuse au Chocolat, Not Ice Cream, Strike Pie, Solve Cake, Blastwave Compote, Baked Batterys, Bamboozling Waffles, Bomb Brûlée

Stage Rules:

If Red, White or Green had the first pick at the main course, guest one and four, two and six and five and three should be swapped.
Otherwise, swap the first three with the last three and reverse the order.

If Bamboozling Waffles and Strike Pie are served, consider the first entry of the priority list, then the last, then the second, then the seventh and so on.
Otherwise, swap the first entry with the second, the third with the fourth and so on.

The Bill

After completing all four courses the table will be cleared. It's time to pay Simon for this delicious meal.

Consider the guest who had last pick on the Main Course. If that guests real name has a letter in common with the serial number, that guest has to pay the bill. Otherwise, move on to the next guest seated clockwise. If that guest also doesn't share a letter with the serial number, continue clockwise one guest at a time until a guest is reached who does. Select that guest and then the table so solve the module.
If no guest with the condition is ever reached, Simon pays the bill, simply click the table.

The real names of the guests, besides the colors they are wearing are:
Riley, Brandon, Veronica, Gabriel, Wendy and Kayle.
Brandon wears blue, while Kayle wears Black.

Simon sends his best regards and hopes that he will soon serve you again.