NOTE:

There are 4 questions in today's quiz.
Participants have to send the solutions to nitgraagentry@gmail.com.

If any answer is missing the participant would be awarded 0 in that question.

Important : Only 1 entry per participant.

1.

Sheldon, Leonard and Howard often have their meals and treat each other with either soda or milk shake after meals.

1. If its Sheldon's treat he orders soda for himself and Leonard without giving much thought orders whatever Howard orders.

2. If its Leonard's treat he orders soda for himself and Sheldon as expected from him orders the drink that Howard didn't order.

4. If its Howard's treat he orders milk shake for himself and Sheldon agrees to order the same drink as Leonard.

From the above clues who do you know always orders the same drink after meals (no matter whose treat it is) and what is the drink?

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2.

All the digits i.e. 0,1,2,3,4,5,6,7,8,9 were arranged by a mathematician according to the figure below in such a way that every horizontal row and vertical column had the same sum i.e. 13.(P+Q+R = 13 , R+S+T = 13, T+U+V = 13, V+W+X = 13)

P Q R
    S
  T U V
      W
      X

Each letter represents a different digit.

Which digit does T represent?

3.

Long long ago, there were two emperors who wanted to rule a certain kingdom. Being peaceful they didn't wanted to settle thier disputes by war. So they decided to play a game and to let the winner rule the kingdom. They started playing tic tac toe. Emperor A used (O) symbol and Emperor B used (X) symbol.

The following was the boards situation:

X	O	O
		X
	O	X

Only the Last mark to be placed in the game is not given as the emperor who won the game didn't want to humiliate the other emperor.

Which emperor won the game and hence ruled the kingdom?
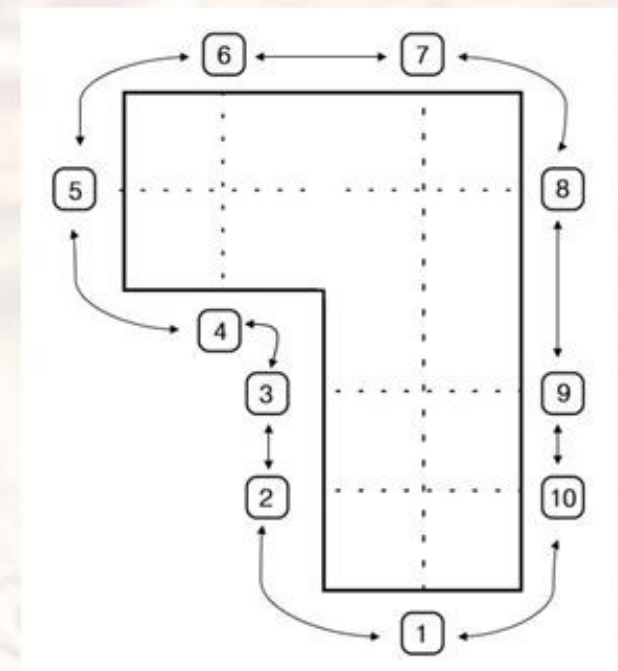
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4. (5) Marks

Mrs Ericson asked four of her brightest students to bring their moms to Parent teachers Meet. She also asked her son to attend the meeting. For the meet, she arranged chairs around a 7-shaped table as shown in the diagram.

Mrs. Ericson while arranging the seats for her students, their parents, her son and herself made sure that:

1. Every mom sat next to her child.(Chairs at the end of a two headed arrow are "next to" each other.)
2. Also every child was directly opposite to a parent. (Chairs at the ends of a dashed line are "directly across from" each other.)
3. Mrs. Ericson sat to the right of her son.
4. Being the teacher Mrs. Ericson was the only parent who didn't sit next to any other parent.

In which chair 0,1,2,3,4,5,6,7,8,9 did Mrs. Ericson sit?