

## NOTE:

There are 2 questions in today's quiz.
Participants have to send the solutions to nitgraagentry@gmail.com. The solution first questions part (a) should be in form of an image. Other than that Answers for question 1 part (b) is an integer and question 2 is a name.

The submitted solution should comprise of all these 3 . if any answer is missing the participant would be awarded 0 in that question.

Only 1 entry per participant.
(a) Solve the following Sudoku :

| 6 | 1 | $y$ | 3 | 2 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 |  |  | 4 |  |  |  |  |  |
|  | 5 | 8 | 6 |  |  |  |  | $x$ |
|  |  | 9 | 5 |  | 3 | 6 | 2 |  |
|  |  |  |  | 4 |  |  |  |  |
|  | 2 | 3 | 8 |  | 1 | 5 |  |  |
|  |  |  |  |  | 6 | 7 | 5 | $w$ |
|  |  |  |  |  | 4 |  |  | 3 |
|  |  |  |  | 5 | 8 |  | 1 | 4 |

(b) For the above question find the values of $x, y, w$. Use these values to find the next element of the given series:
$1, \mathrm{x}, \mathrm{y}, \mathrm{w}, \ldots . .$. ?

## 2.

Reedler, Joker and Penguin played some card games, each game having exactly one winner.

1) No players won two games in succession.
2) When a player was the dealer for a game he did not win the game.
3) The deal proceeded from Reedler to Joker to Penguin, then this order was repeated until they stopped playing.
4) The only player to win more than two games did not win the first game.

Who was the only player to win more than two games.

