1. Write a program to play TITATIO game with users. User can play the game with computer interactively until a line is formed or no more position can proceed.

   Sample I/O: (The italics for program output and boldfaces for user input)

   Welcome to TITATO game
   1 | 2 | 3
   4 | 5 | 6
   7 | 8 | 9
   Who first? (1 for you and 2 for me): **1**
   'O' for you and 'X' for me
   Please input next position you select: **5**
   1 | 2 | 3
   4 | O | 6
   7 | 8 | 9
   My next position is 1.
   X | 2 | 3
   4 | O | 6
   7 | 8 | 9
   Please input next position you select: **9**
   X | 2 | 3
   4 | O | 6
   7 | 8 | O
   My next position is 2.
   X | X | 3
   4 | O | 6
   7 | 8 | O
   Please input next position you select: **3**
   X | X | O
   4 | O | 6
   7 | 8 | O

> *My next position is 7.*
>   *X | X | O*
>   *4 | O | 6*
>   *X | 8 | O*
> *Please input next position you select:* **6**
>   *X | X | O*
>   *4 | O | O*
>   *X | 8 | O*
> *A line formed by positions 3, 6 and 9.*
> *You win.*

Bonus:

You will get additional bonus if the previous requirements and one of the following are achieved:

1. Design a class **Titato** and use it in your program.

報告撰寫格式

請以 A4 紙張列印，需包含：

A. 封面頁：班級、學號、姓名

B . 內　容：每頁須編上頁碼，行間距離 1.5 行距，除主標題使用 14pt 字外，其餘請使用 12pt 字。上下左右各 2.5 公分留白。請依下列章節撰寫：

1. 問題描述
2. 解題構想
3. 資料結構與演算法
4. 程式流程圖
5. 程式執行畫面
6. 程式碼 (含註解)

程式設計

期末作業

名稱：000000

學號：4978xxxxx

班級：運管一

姓名：呂阿喵

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