

GOAL: Create a Tic Tac Toe Program.

CODE USING PYTHON IDLE
REMEMBER TO COMMENT, COMMIT AND PUSH.

The board will be a single **list**.
But the display will show a 3x3.

Display (Numbers show the INDEX as an example)

```
['0', '1', '2']  
['3', '4', '5']  
['6', '7', '8']
```

Global Variables:

list #This list holds the information about the game. Should have 9 spaces (index 0-8)

Methods:

reset() # Will reset the board by clearing all information inside the list leaving 9 ' ' or 9 "".
DOES NOT RETURN ANYTHING

checkWinner() #Will check if someone has won. Return the player who has won. You must also declare if there is a draw ONLY when the board is filled AND no one has won.

printDisplay() #Will print the 3x3 look. Just like above sample display. WITH the respective X's and O's instead of numbers.

placeX(num) #Will place an X at the index you designated.

placeO(num) #Will place an O at the index you designated.

Now using your board class create a game of tic tac toe where you and one other player will take turns making moves (putting an X or O in a square). This code goes inside the Main method