maps = [1, 2, 3,  
 4, 5, 6,  
 7, 8, 9]  
victories = [[0, 1, 2],  
 [3, 4, 5],  
 [6, 7, 8],  
 [0, 3, 6],  
 [1, 4, 7],  
 [2, 5, 8],  
 [0, 4, 8],  
 [2, 4, 6]]  
def print\_maps():  
 print(maps[0], end=" ")  
 print(maps[1], end=" ")  
 print(maps[2])  
  
 print(maps[3], end=" ")  
 print(maps[4], end=" ")  
 print(maps[5])  
  
 print(maps[6], end=" ")  
 print(maps[7], end=" ")  
 print(maps[8])  
  
  
  
def step\_maps(step, symbol):  
 ind = maps.index(step)  
 maps[ind] = symbol  
  
  
  
def get\_result():  
 win = ""  
  
 for i in victories:  
 if maps[i[0]] == "X" and maps[i[1]] == "X" and maps[i[2]] == "X":  
 win = "X"  
 if maps[i[0]] == "O" and maps[i[1]] == "O" and maps[i[2]] == "O":  
 win = "O"  
  
 return win  
  
  
  
game\_over = False  
player1 = True  
  
while game\_over == False:  
  
  
 print\_maps()  
  
  
 if player1 == True:  
 symbol = "X"  
 step = int(input("Игрок 1, ваш ход: "))  
 else:  
 symbol = "O"  
 step = int(input("Игрок 2, ваш ход: "))  
  
 step\_maps(step, symbol)  
 win = get\_result()  
 if win != "":  
 game\_over = True  
 else:  
 game\_over = False  
  
 player1 = not (player1)  
  
  
print\_maps()  
print("Победил", win)