In [50]:

```python
board =[[1,1,1],
        [0,1,0],
        [0,1,1]]
```

In [51]:

```python
winner = {0:"Nobody",1:"player1",2:"player2"}
```

In [52]:

```python
def check_winner():
    for i in range (1,3):
        if board[0][0] == [i,i,i] or board[1][1] ==[i,i,i,] or board[2][2] ==[i,i,i]
            return winners[i]
        elif board [0][0] == i and board[0][1] == i and board[0][2] == i:#vertical
            return winner [i]
        elif board [1][0] == i and board [1][1] == i and board[1][2] == i:#vertical
            return winner [i]
        elif board [2][0] == i and board [2][1] == i and board [2][2] == i:#vertical
            return winner [i]
        elif board [0][0] == i and board [1][1] == i and board [2][2] == i: # diagoi
            return winner [i]
        elif board [2][0] == i and board [1][1] == i and board [0][2] == i: #bottom
            return winner [i]
    else:
        return winner[0]
```

In [53]:

```python
winner = check_winner()
print ("The winner is:",winner)
```

The winner is: player1

In [ ]:

In [ ]: