## Codewriting 300

In tennis, the winner of a set is based on how many games each player wins. The first player to win 6 games is declared the winner **unless** their opponent had already won 5 games, in which case the set continues until one of the players has won 7 games.

Given two integers score1 and score2, your task is to determine if it is possible for a tennis set to be finished with a final score of score1: score2.

## Example

 For score1 = 3 and score2 = 6, the output should be solution(score1, score2) = true.

Since player 1 hadn't reached 5 wins, the set ends once player 2 has won 6 games.

 For score1 = 8 and score2 = 5, the output should be solution(score1, score2) = false.

Since both players won at least 5 games, the set would've ended once one of them won the 7<sup>th</sup> one.

For score1 = 6 and score2 = 5, the output should be
 solution(score1, score2) = false.

This set will continue until one of these players wins their 7<sup>th</sup> game, so this can't be the final score.

## Input/Output

- [execution time limit] 4 seconds (py3)
- [input] integer score1

Number of games won by the 1st player, non-negative integer.

Guaranteed constraints:

```
0 \le score1 \le 10.
```

• [input] integer score2

Number of games won by the 2<sup>nd</sup> player, non-negative integer.

Guaranteed constraints:

```
0 \le \text{score2} \le 10.
```

• [output] boolean

true if score1: score2 represents a possible score for an ended set, false otherwise.

## [Python 3] Syntax Tips

```
# Prints help message to the console
# Returns a string
def helloworld(name):
    print("This prints to the console when you Run Tests")
    return "Hello, " + name
```