PROBLEM 1:

Complete the function solveMeFirst to compute the sum of two integers.

Function prototype:

int solveMeFirst(int x, int y);

where,

- x is the first integer input.
- y is the second integer input

Return values

- sum of the above two integers

PROBLEM 2:

Consider a staircase of size :

```
   #
  ##
 ###
####
```

Observe that its base and height are both equal to n, and the image is drawn using `#` symbols and spaces. *The last line is not preceded by any spaces.*
Write a program that prints a staircase of size n.

Input Format

A single integer, n, denoting the size of the staircase.

Output Format

Print a staircase of size n using `#` symbols and spaces.
Note: The last line must have 0 spaces in it.

Sample Input

```
6
```

Sample Output

```
     #
    ##
   ###
  ####
 #####
######
```

Explanation

The staircase is right-aligned, composed of `#` symbols and spaces, and has a height and width of n=6.

```
import java.io.*;

import java.util.*;

import java.text.*;

import java.math.*;

import java.util.regex.*;


public class Solution {

    static void staircase(int n) {

        // Complete this function

    }

    public static void main(String[] args) {

        Scanner in = new Scanner(System.in);

        int n = in.nextInt();

        staircase(n);

        in.close();

    }}
```

PROBLEM 3

Given a time in 12-hour AM/PM Format, convert it to military (24-hour) time.

Note: Midnight is 12:00:00AM on a 12-hour clock, and 00:00:00 on a 24-hour clock. Noon is 12:00:00PM on a 12-hour clock, and 12:00:00 on a 24-hour clock.

Function Description

Complete the `timeConversion` function which takes 1 argument, a string s and returns a string denoting the 24-hr formatted time.

Raw Input Format

A single string s containing a time in 12-hour clock format (i.e.hh:mm:ssAM or hh:mm:ssPM), where 01<= hh <= 12 and 00<=mm, ss<=59 .

Sample Input 0

```
07:05:45PM
```

Sample Output 0

```
19:05:45
```

```
import java.io.*;
import java.util.*;
import java.text.*;
import java.math.*;
import java.util.regex.*;

public class Solution {
    static String timeConversion(String s) {
        // Complete this function
    }
    public static void main(String[] args) {
        Scanner in = new Scanner(System.in);
        String s = in.next();
        String result = timeConversion(s);
        System.out.println(result);
    }
}
```