Hacking Challenges

Your teacher has given you the task of drawing a staircase structure. Being an expert programmer, you decided to make a program to draw it for you instead. Given the required height, can you print a staircase as shown in the example?

**Input**   
You are given an integer NN depicting the height of the staircase.

**Output**   
Print a staircase of height NN that consists of # symbols and spaces. For example for N=6N=6, here's a staircase of that height:

#

##

###

####

#####

######

using System;

using System.Collections.Generic;

using System.IO;

using System.Linq;

class Solution {

static void Main(String[] args) {

int n = Convert.ToInt32(Console.ReadLine());

int counter = 1;

do{

string result = new String('#', counter);

string spaces = new String(' ', n-counter);

Console.WriteLine(spaces+result);

counter++;

}

while(counter <= n);

}

}

**Congratulations, you passed this test case!**

**Input (stdin)**

6

**Your Output (stdout)**

#

##

###

####

#####

######

**Expected Output**

#

##

###

####

#####

######

Given a time in 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.

**Input Format**

A time in 12-hour clock format (i.e.: hh:mm:ssAM or hh:mm:ssPM), where 01≤hh≤1201≤hh≤12.

**Sample Input**

Convert and print the given time in 24-hour format, where 00≤hh≤2300≤hh≤23.

**Sample Output**

07:05:45PM

**Explanation**

19:05:45

using System;

using System.Collections.Generic;

using System.IO;

using System.Linq;

class Solution {

static void Main(String[] args) {

string time = Console.ReadLine();

String[] parts = time.Split(':');

String noAMPM = parts[2].Remove(2);

int time24 = Int32.Parse(parts[0]);

if(time24<=12){

time24 = time24+12;

}

else{

time24 = time24-12;

}

Console.WriteLine(time24 + ":" + parts[1] + ":" + noAMPM);

}

}

NOT COMPLETE!! But it “seems” to work :D